

Abington

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	8.23	11	134	Male	5.96	3	NC*
Female	3.55	4	NC*	Female	4.93	3	NC*
Total	11.78	15	127	Total	10.90	6	55
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.78	0	NC*	Male	1.66	3	NC*
Female	2.34	1	NC*	Female	1.60	7	437 ~+
Total	5.12	1	NC*	Total	3.26	10	306 ~+
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.40	0	NC*	Male	7.14	11	154
Female	57.97	56	97	Female	6.85	0	NC*
Total	58.37	56	96	Total	13.99	11	79
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	3.40	3	NC*	Male	5.60	7	125
				Female	2.86	5	175
				Total	8.46	12	142
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	20.62	25	121	Female	6.79	5	74
Female	22.34	22	98				
Total	42.97	47	109				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.11	0	NC*	Male	3.54	2	NC*
Female	1.08	1	NC*	Female	4.08	3	NC*
Total	4.19	1	NC*	Total	7.62	5	66
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	1.47	0	NC*	Male	52.73	72	137 #+
Female	1.18	1	NC*				
Total	2.65	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	5.21	7	134	Male	3.52	1	NC*
Female	3.45	4	NC*	Female	2.44	4	NC*
Total	8.66	11	127	Total	5.96	5	84
<u>Larynx</u>				<u>Testis</u>			
Male	2.97	6	202	Male	2.31	3	NC*
Female	0.79	1	NC*				
Total	3.75	7	186				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	4.16	8	192	Male	1.27	1	NC*
Female	3.55	0	NC*	Female	3.51	6	171
Total	7.71	8	104	Total	4.78	7	146
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.01	0	NC*	Female	11.09	14	126
Female	0.90	0	NC*				
Total	2.91	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	26.79	32	119	Male	173.16	204	118 #+
Female	23.40	24	103	Female	181.33	179	99
Total	50.19	56	112	Total	354.49	383	108

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

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+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

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Acton

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	9.95	9	90	Male	7.82	4	NC*
Female	3.50	3	NC*	Female	6.10	3	NC*
Total	13.45	12	89	Total	13.92	7	50
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.70	1	NC*	Male	2.10	0	NC*
Female	2.84	2	NC*	Female	1.74	2	NC*
Total	6.54	3	NC*	Total	3.84	2	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.51	1	NC*	Male	9.19	13	141
Female	72.21	90	125 #+	Female	7.52	7	93
Total	72.72	91	125 #+	Total	16.71	20	120
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	4.46	7	157	Male	7.65	1	NC*
				Female	3.34	4	NC*
				Total	10.99	5	45
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	25.31	30	119	Female	8.48	6	71
Female	21.72	13	60				
Total	47.03	43	91				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	4.12	5	121	Male	4.49	4	NC*
Female	1.05	3	NC*	Female	4.06	2	NC*
Total	5.17	8	155	Total	8.55	6	70
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	1.93	3	NC*	Male	68.70	60	87
Female	1.47	1	NC*				
Total	3.40	4	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	6.86	8	117	Male	4.38	5	114
Female	4.00	2	NC*	Female	2.34	2	NC*
Total	10.86	10	92	Total	6.73	7	104
<u>Larynx</u>				<u>Testis</u>			
Male	4.01	1	NC*	Male	2.99	1	NC*
Female	0.98	0	NC*				
Total	4.99	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	5.24	4	NC*	Male	1.74	4	NC*

Female	3.98	5	126	Female	4.65	7	151
Total	9.21	9	98	Total	6.39	11	172
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.66	3	NC*	Female	13.96	9	64
Female	0.93	1	NC*				
Total	3.59	4	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	34.02	9	26 ^-	Male	221.85	177	80 ~-
Female	26.63	19	71	Female	209.66	197	94
Total	60.65	28	46 ^-	Total	431.52	374	87 ~-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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Acushnet

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	8.13	10	123	Male	5.44	3	NC*
Female	2.88	5	174	Female	3.92	2	NC*
Total	11.00	15	136	Total	9.36	5	53
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.38	0	NC*	Male	1.62	1	NC*
Female	1.85	1	NC*	Female	1.35	1	NC*
Total	4.23	1	NC*	Total	2.97	2	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.39	0	NC*	Male	6.48	3	NC*
Female	48.96	38	78	Female	5.58	7	125
Total	49.35	38	77	Total	12.07	10	83
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.63	1	NC*	Male	5.25	2	NC*
				Female	2.39	0	NC*
				Total	7.64	2	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	20.29	27	133	Female	5.65	5	89
Female	17.93	18	100				
Total	38.22	45	118				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.02	5	166	Male	3.46	6	173
Female	0.88	1	NC*	Female	3.36	3	NC*
Total	3.90	6	154	Total	6.82	9	132
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	1.10	1	NC*	Male	52.46	43	82
Female	0.82	2	NC*				

Total	1.93	3	NC*
<u>Kidney and Renal Pelvis</u>			
Male	4.91	4	NC*
Female	2.92	2	NC*
Total	7.84	6	77
<u>Larynx</u>			
Male	2.86	6	210
Female	0.70	0	NC*
Total	3.57	6	168
<u>Leukemia</u>			
Male	3.74	3	NC*
Female	2.77	0	NC*
Total	6.51	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>			
Male	1.91	0	NC*
Female	0.74	2	NC*
Total	2.65	2	NC*
<u>Lung and Bronchus</u>			
Male	26.41	28	106
Female	20.40	15	74
Total	46.81	43	92

<u>Stomach</u>			
Male	3.43	0	NC*
Female	1.91	3	NC*
Total	5.34	3	NC*
<u>Testis</u>			
Male	1.58	0	NC*
<u>Thyroid</u>			
Male	1.05	0	NC*
Female	2.61	1	NC*
Total	3.66	1	NC*
<u>Uteri, Corpus and Uterus, NOS</u>			
Female	9.68	11	114
<u>All Sites / Types</u>			
Male	166.77	152	91
Female	150.35	133	88
Total	317.12	285	90

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Adams

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	8.06	8	99
Female	3.60	1	NC*
Total	11.66	9	77
<u>Brain and Other Central Nervous System</u>			
Male	1.94	1	NC*
Female	1.81	0	NC*
Total	3.75	1	NC*
<u>Breast</u>			
Male	0.36	0	NC*
Female	47.55	39	82
Total	47.91	39	81
<u>Cervix Uteri</u>			
Female	2.29	7	305 #+

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Melanoma of Skin</u>			
Male	4.71	2	NC*
Female	3.79	5	132
Total	8.50	7	82
<u>Multiple Myeloma</u>			
Male	1.51	0	NC*
Female	1.54	1	NC*
Total	3.04	1	NC*
<u>Non-Hodgkin('s) Lymphoma</u>			
Male	5.78	6	104
Female	6.28	5	80
Total	12.05	11	91
<u>Oral Cavity and Pharynx</u>			
Male	4.32	7	162
Female	2.50	5	200
Total	6.82	12	176

Colon / Rectum

Male	19.65	27	137
Female	22.78	22	97
Total	42.43	49	115

Esophagus

Male	2.63	5	190
Female	1.11	2	NC*
Total	3.74	7	187

Hodgkin's Disease (Hodgkin Lymphoma)

Male	0.86	0	NC*
Female	0.76	2	NC*
Total	1.62	2	NC*

Kidney and Renal Pelvis

Male	4.25	6	141
Female	3.10	0	NC*
Total	7.34	6	82

Larynx

Male	2.39	3	NC*
Female	0.68	1	NC*
Total	3.07	4	NC*

Leukemia

Male	3.43	4	NC*
Female	3.03	4	NC*
Total	6.46	8	124

Liver and Intrahepatic Bile Ducts

Male	1.64	3	NC*
Female	0.88	0	NC*
Total	2.52	3	NC*

Lung and Bronchus

Male	24.09	16	66
Female	22.04	12	54 #-
Total	46.12	28	61 ~-

Ovary

Female	5.44	7	129
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Pancreas

Male	3.22	3	NC*
Female	4.15	2	NC*
Total	7.37	5	68

Prostate

Male	46.08	35	76
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Stomach

Male	3.30	2	NC*
Female	2.45	1	NC*
Total	5.75	3	NC*

Testis

Male	1.19	1	NC*
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Thyroid

Male	0.80	0	NC*
Female	2.20	0	NC*
Total	3.00	0	NC*

Uteri, Corpus and Uterus, NOS

Female	9.31	14	150
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All Sites / Types

Male	150.47	138	92
Female	159.78	140	88
Total	310.25	278	90

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Agawam**Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	19.79	17	86	Male	13.08	12	92
Female	8.10	3	NC*	Female	10.51	7	67
Total	27.90	20	72	Total	23.59	19	81
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			

Male	5.77	6	104
Female	4.90	9	184
Total	10.67	15	141

Breast

Male	0.93	1	NC*
Female	126.50	123	97
Total	127.43	124	97

Cervix Uteri

Female	7.03	10	142
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Colon / Rectum

Male	49.07	44	90
Female	50.85	64	126
Total	99.92	108	108

Esophagus

Male	7.07	8	113
Female	2.48	4	NC*
Total	9.55	12	126

Hodgkin's Disease (Hodgkin Lymphoma)

Male	2.84	5	176
Female	2.34	2	NC*
Total	5.19	7	135

Kidney and Renal Pelvis

Male	11.60	8	69
Female	7.67	9	117
Total	19.27	17	88

Larynx

Male	6.62	7	106
Female	1.75	1	NC*
Total	8.37	8	96

Leukemia

Male	9.20	5	54
Female	7.65	7	91
Total	16.85	12	71

Liver and Intrahepatic Bile Ducts

Male	4.49	4	NC*
Female	2.03	0	NC*
Total	6.52	4	NC*

Lung and Bronchus

Male	62.26	62	100
Female	52.68	44	84
Total	114.95	106	92

Male	3.86	3	NC*
Female	3.61	5	139
Total	7.47	8	107

Non-Hodgkin('s) Lymphoma

Male	15.79	11	70
Female	15.16	9	59
Total	30.95	20	65 #-

Oral Cavity and Pharynx

Male	12.27	15	122
Female	6.31	8	127
Total	18.59	23	124

Ovary

Female	14.67	12	82
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Pancreas

Male	8.29	6	72
Female	9.34	8	86
Total	17.62	14	79

Prostate

Male	121.76	89	73 ~-
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Stomach

Male	8.34	14	168
Female	5.54	4	NC*
Total	13.87	18	130

Testis

Male	4.25	4	NC*
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Thyroid

Male	2.56	2	NC*
Female	7.09	6	85
Total	9.64	8	83

Uteri, Corpus and Uterus, NOS

Female	24.42	22	90
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All Sites / Types

Male	396.54	346	87 #-
Female	400.05	388	97
Total	796.59	734	92 #-

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Alford

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	0.55	0	NC*	Male	0.30	1	NC*
Female	0.14	0	NC*	Female	0.16	0	NC*
Total	0.68	0	NC*	Total	0.47	1	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.11	0	NC*	Male	0.10	0	NC*
Female	0.08	0	NC*	Female	0.06	0	NC*
Total	0.19	0	NC*	Total	0.17	0	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.02	0	NC*	Male	0.37	0	NC*
Female	2.20	2	NC*	Female	0.25	0	NC*
Total	2.22	2	NC*	Total	0.62	0	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	0.10	0	NC*	Male	0.29	0	NC*
				Female	0.11	1	NC*
				Total	0.40	1	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	1.31	1	NC*	Female	0.25	1	NC*
Female	0.87	0	NC*				
Total	2.18	1	NC*				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.18	0	NC*	Male	0.22	0	NC*
Female	0.04	0	NC*	Female	0.16	0	NC*
Total	0.22	0	NC*	Total	0.38	0	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	0.04	0	NC*	Male	2.95	0	NC*
Female	0.03	0	NC*				
Total	0.07	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	0.28	0	NC*	Male	0.23	0	NC*
Female	0.13	0	NC*	Female	0.09	0	NC*
Total	0.41	0	NC*	Total	0.32	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.16	0	NC*	Male	0.04	0	NC*
Female	0.03	0	NC*				
Total	0.19	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.22	0	NC*	Male	0.04	0	NC*
Female	0.13	0	NC*	Female	0.09	0	NC*
Total	0.34	0	NC*	Total	0.14	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.11	0	NC*	Female	0.45	0	NC*
Female	0.03	0	NC*				
Total	0.14	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	1.55	2	NC*	Male	9.74	5	51
Female	0.95	0	NC*	Female	6.84	4	NC*

Total	2.50	2	NC*	Total	16.59	9	54
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Amesbury

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	7.71	11	143	Male	5.71	9	158
Female	3.42	3	NC*	Female	4.87	6	123
Total	11.13	14	126	Total	10.58	15	142
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.72	0	NC*	Male	1.55	2	NC*
Female	2.33	1	NC*	Female	1.53	4	NC*
Total	5.05	1	NC*	Total	3.09	6	194
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.38	0	NC*	Male	6.86	7	102
Female	56.09	47	84	Female	6.67	6	90
Total	56.46	47	83	Total	13.53	13	96
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	3.41	6	176	Male	5.34	6	112
				Female	2.76	3	NC*
				Total	8.11	9	111
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	19.34	27	140	Female	6.62	3	NC*
Female	21.46	25	116				
Total	40.80	52	127				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.93	3	NC*	Male	3.34	6	180
Female	1.04	2	NC*	Female	3.94	7	177
Total	3.98	5	126	Total	7.28	13	178
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	1.49	1	NC*	Male	49.25	50	102
Female	1.23	1	NC*				
Total	2.72	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	4.92	7	142	Male	3.33	5	150
Female	3.35	9	269 #+	Female	2.36	3	NC*
Total	8.27	16	193 #+	Total	5.70	8	140
<u>Larynx</u>				<u>Testis</u>			
Male	2.80	1	NC*	Male	2.37	2	NC*
Female	0.76	2	NC*				
Total	3.55	3	NC*				

<u>Leukemia</u>				<u>Thyroid</u>			
Male	4.01	6	150	Male	1.25	2	NC*
Female	3.52	4	NC*	Female	3.57	3	NC*
Total	7.53	10	133	Total	4.82	5	104
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.91	3	NC*	Female	10.64	19	179 #+
Female	0.87	1	NC*				
Total	2.78	4	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	24.99	32	128	Male	163.36	187	114
Female	22.49	29	129	Female	175.78	196	112
Total	47.48	61	128	Total	339.13	383	113 #+

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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indicates statistical significance at the $p \leq 0.05$ level

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^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels

Amherst

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	10.94	4	NC*	Male	10.27	7	68
Female	4.35	3	NC*	Female	9.24	7	76
Total	15.29	7	46 #--	Total	19.51	14	72
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	5.50	4	NC*	Male	2.23	2	NC*
Female	4.51	2	NC*	Female	2.03	3	NC*
Total	10.01	6	60	Total	4.26	5	117
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.55	0	NC*	Male	12.56	4	NC*
Female	90.08	73	81	Female	10.29	7	68
Total	90.63	73	81	Total	22.85	11	48 ~--
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	7.56	0	NC*	Male	8.43	3	NC*
				Female	4.14	3	NC*
				Total	12.57	6	48
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	27.93	21	75	Female	11.36	9	79
Female	27.51	23	84				
Total	55.44	44	79				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	4.17	3	NC*	Male	4.81	4	NC*
Female	1.30	1	NC*	Female	4.95	2	NC*
Total	5.47	4	NC*	Total	9.76	6	61
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			

Male	4.05	2	NC*
Female	3.15	4	NC*
Total	7.20	6	83

Kidney and Renal Pelvis

Male	7.74	4	NC*
Female	4.94	2	NC*
Total	12.67	6	47

Larynx

Male	4.04	0	NC*
Female	1.05	0	NC*
Total	5.10	0	NC*

Leukemia

Male	7.20	6	83
Female	5.90	2	NC*
Total	13.10	8	61

Liver and Intrahepatic Bile Ducts

Male	2.95	1	NC*
Female	1.17	2	NC*
Total	4.12	3	NC*

Lung and Bronchus

Male	35.36	17	48 ^-
Female	30.41	16	53 ~-
Total	65.77	33	50 ^-

Male	66.44	76	114
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Stomach

Male	4.89	1	NC*
Female	3.13	1	NC*
Total	8.02	2	NC*

Testis

Male	7.69	2	NC*
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Thyroid

Male	2.88	1	NC*
Female	8.62	2	NC*
Total	11.50	3	NC*

Uteri, Corpus and Uterus, NOS

Female	15.78	15	95
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All Sites / Types

Male	250.01	178	71 ^-
Female	270.24	187	69 ^-
Total	520.25	365	70 ^-

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Andover

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	19.19	19	99
Female	7.18	3	NC*
Total	26.37	22	83

Brain and Other Central Nervous System

Male	6.37	9	141
Female	5.05	4	NC*
Total	11.42	13	114

Breast

Male	0.96	3	NC*
Female	132.56	124	94
Total	133.53	127	95

Cervix Uteri

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Melanoma of Skin</u>			
Male	13.93	19	136
Female	10.77	10	93
Total	24.70	29	117

Multiple Myeloma

Male	3.98	5	126
Female	3.46	2	NC*
Total	7.44	7	94

Non-Hodgkin('s) Lymphoma

Male	16.41	16	98
Female	14.46	12	83
Total	30.87	28	91

Oral Cavity and Pharynx

Male	13.76	12	87
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Female	7.44	7	94	Female	6.31	6	95
				Total	20.08	18	90
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	48.39	38	79				
Female	44.81	49	109	Female	15.35	16	104
Total	93.20	87	93				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	7.64	6	79	Male	8.45	8	95
Female	2.17	2	NC*	Female	8.33	7	84
Total	9.81	8	82	Total	16.79	15	89
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	3.01	6	200	Male	129.68	117	90
Female	2.34	3	NC*				
Total	5.35	9	168				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	12.57	12	95	Male	8.28	6	73
Female	7.63	6	79	Female	4.78	6	126
Total	20.20	18	89	Total	13.05	12	92
<u>Larynx</u>				<u>Testis</u>			
Male	7.37	4	NC*	Male	4.30	9	209
Female	1.86	1	NC*				
Total	9.22	5	54				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	9.49	7	74	Male	2.85	1	NC*
Female	7.40	6	81	Female	7.51	8	107
Total	16.89	13	77	Total	10.36	9	87
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	4.88	1	NC*				
Female	1.86	2	NC*	Female	26.04	31	119
Total	6.74	3	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	64.51	39	60 ^-	Male	412.58	350	85 ~-
Female	52.23	43	82	Female	396.50	367	93
Total	116.74	82	70 ^-	Total	809.08	717	89 ~-

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Aquinnah (Gay Head)

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	0.26	1	NC*	Male	0.15	0	NC*
Female	0.09	0	NC*	Female	0.10	1	NC*

Total	0.34	1	NC*
<u>Brain and Other Central Nervous System</u>			
Male	0.06	0	NC*
Female	0.05	0	NC*
Total	0.11	0	NC*
<u>Breast</u>			
Male	0.01	0	NC*
Female	1.28	0	NC*
Total	1.29	0	NC*
<u>Cervix Uteri</u>			
Female	0.06	0	NC*
<u>Colon / Rectum</u>			
Male	0.63	2	NC*
Female	0.55	0	NC*
Total	1.17	2	NC*
<u>Esophagus</u>			
Male	0.09	0	NC*
Female	0.03	0	NC*
Total	0.11	0	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>			
Male	0.02	0	NC*
Female	0.02	0	NC*
Total	0.04	0	NC*
<u>Kidney and Renal Pelvis</u>			
Male	0.14	0	NC*
Female	0.08	0	NC*
Total	0.22	0	NC*
<u>Larynx</u>			
Male	0.08	0	NC*
Female	0.02	0	NC*
Total	0.10	0	NC*
<u>Leukemia</u>			
Male	0.11	1	NC*
Female	0.08	1	NC*
Total	0.18	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>			
Male	0.05	0	NC*
Female	0.02	0	NC*
Total	0.08	0	NC*
<u>Lung and Bronchus</u>			
Male	0.79	1	NC*
Female	0.54	0	NC*
Total	1.33	1	NC*

Total	0.25	1	NC*
<u>Multiple Myeloma</u>			
Male	0.05	0	NC*
Female	0.04	0	NC*
Total	0.09	0	NC*
<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.18	0	NC*
Female	0.15	0	NC*
Total	0.34	0	NC*
<u>Oral Cavity and Pharynx</u>			
Male	0.15	0	NC*
Female	0.06	1	NC*
Total	0.21	1	NC*
<u>Ovary</u>			
Female	0.15	0	NC*
<u>Pancreas</u>			
Male	0.10	0	NC*
Female	0.10	0	NC*
Total	0.20	0	NC*
<u>Prostate</u>			
Male	1.55	0	NC*
<u>Stomach</u>			
Male	0.11	0	NC*
Female	0.06	0	NC*
Total	0.16	0	NC*
<u>Testis</u>			
Male	0.03	0	NC*
<u>Thyroid</u>			
Male	0.02	0	NC*
Female	0.06	0	NC*
Total	0.09	0	NC*
<u>Uteri, Corpus and Uterus, NOS</u>			
Female	0.25	0	NC*
<u>All Sites / Types</u>			
Male	4.89	6	123
Female	4.08	4	NC*
Total	8.97	10	111

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

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Arlington

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	30.38	23	76	Male	19.41	22	113
Female	14.68	15	102	Female	17.35	21	121
Total	45.05	38	84	Total	36.76	43	117
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	8.42	8	95	Male	5.81	5	86
Female	8.02	12	150	Female	6.32	5	79
Total	16.43	20	122	Total	12.13	10	82
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	1.40	1	NC*	Male	23.59	29	123
Female	208.47	244	117 #+	Female	26.41	28	106
Total	209.87	245	117 #+	Total	50.01	57	114
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	11.29	8	71	Male	17.81	20	112
				Female	10.70	11	103
				Total	28.51	31	109
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	75.12	84	112	Female	24.12	23	95
Female	92.44	96	104				
Total	167.56	180	107				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	10.48	6	57	Male	12.51	7	56
Female	4.51	4	NC*	Female	16.89	11	65
Total	14.99	10	67	Total	29.40	18	61 #-
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	4.23	2	NC*	Male	183.89	184	100
Female	3.82	5	131				
Total	8.04	7	87				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	17.11	22	129	Male	12.63	13	103
Female	13.07	17	130	Female	10.09	6	59
Total	30.18	39	129	Total	22.72	19	84
<u>Larynx</u>				<u>Testis</u>			
Male	9.73	10	103	Male	6.52	8	123
Female	2.90	2	NC*				
Total	12.63	12	95				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	13.68	12	88	Male	3.74	2	NC*
Female	12.96	16	123	Female	11.28	18	160
Total	26.64	28	105	Total	15.01	20	133
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	6.65	6	90	Female	40.06	35	87
Female	3.61	3	NC*				
Total	10.26	9	88				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			

Male	94.55	93	98
Female	90.92	71	78 #-
Total	185.47	164	88

Male	598.12	595	99
Female	681.96	703	103
Total	1280.07	1298	101

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Ashburnham

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	3.16	5	158
Female	1.03	0	NC*
Total	4.20	5	119

<u>Brain and Other Central Nervous System</u>			
Male	1.17	0	NC*
Female	0.84	1	NC*
Total	2.01	1	NC*

<u>Breast</u>			
Male	0.16	0	NC*
Female	20.55	19	92
Total	20.71	19	92

<u>Cervix Uteri</u>			
Female	1.30	0	NC*

<u>Colon / Rectum</u>			
Male	8.01	5	62
Female	6.46	7	108
Total	14.46	12	83

<u>Esophagus</u>			
Male	1.29	2	NC*
Female	0.31	0	NC*
Total	1.60	2	NC*

<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>			
Male	0.60	0	NC*
Female	0.45	1	NC*
Total	1.05	1	NC*

<u>Kidney and Renal Pelvis</u>			
Male	2.18	0	NC*
Female	1.15	1	NC*
Total	3.33	1	NC*

<u>Larynx</u>			
Male	1.26	2	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Melanoma of Skin</u>			
Male	2.47	2	NC*
Female	1.77	2	NC*
Total	4.25	4	NC*

<u>Multiple Myeloma</u>			
Male	0.67	0	NC*
Female	0.51	0	NC*
Total	1.18	0	NC*

<u>Non-Hodgkin('s) Lymphoma</u>			
Male	2.91	0	NC*
Female	2.21	3	NC*
Total	5.12	3	NC*

<u>Oral Cavity and Pharynx</u>			
Male	2.41	0	NC*
Female	0.96	0	NC*
Total	3.37	0	NC*

<u>Ovary</u>			
Female	2.43	1	NC*

<u>Pancreas</u>			
Male	1.42	3	NC*
Female	1.20	4	NC*
Total	2.61	7	268 #+

<u>Prostate</u>			
Male	21.38	14	65

<u>Stomach</u>			
Male	1.39	2	NC*
Female	0.70	0	NC*
Total	2.09	2	NC*

<u>Testis</u>			
Male	0.92	0	NC*

Female	0.28	0	NC*
Total	1.54	2	NC*

Leukemia

Male	1.67	1	NC*
Female	1.17	3	NC*
Total	2.84	4	NC*

Liver and Intrahepatic Bile Ducts

Male	0.84	1	NC*
Female	0.27	0	NC*
Total	1.11	1	NC*

Lung and Bronchus

Male	10.70	5	47
Female	7.69	7	91
Total	18.39	12	65

Thyroid

Male	0.54	2	NC*
Female	1.37	0	NC*
Total	1.92	2	NC*

Uteri, Corpus and Uterus, NOS

Female	3.94	1	NC*
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All Sites / Types

Male	69.76	50	72 #-
Female	60.64	51	84
Total	130.40	101	77 ~-

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Ashby

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	1.57	3	NC*
Female	0.52	1	NC*
Total	2.09	4	NC*

Brain and Other Central Nervous System

Male	0.53	3	NC*
Female	0.39	1	NC*
Total	0.92	4	NC*

Breast

Male	0.08	0	NC*
Female	9.65	11	114
Total	9.72	11	113

Cervix Uteri

Female	0.57	0	NC*
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Colon / Rectum

Male	3.97	4	NC*
Female	3.27	5	153
Total	7.24	9	124

Esophagus

Male	0.62	0	NC*
Female	0.16	0	NC*

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Melanoma of Skin</u>			
Male	1.14	0	NC*
Female	0.80	0	NC*
Total	1.94	0	NC*

Multiple Myeloma

Male	0.32	0	NC*
Female	0.25	0	NC*
Total	0.57	0	NC*

Non-Hodgkin('s) Lymphoma

Male	1.35	2	NC*
Female	1.08	1	NC*
Total	2.43	3	NC*

Oral Cavity and Pharynx

Male	1.12	3	NC*
Female	0.46	1	NC*
Total	1.58	4	NC*

Ovary

Female	1.13	1	NC*
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Pancreas

Male	0.69	0	NC*
Female	0.61	0	NC*

Total	0.78	0	NC*
Hodgkin's Disease (Hodgkin Lymphoma)			
Male	0.26	0	NC*
Female	0.19	1	NC*
Total	0.45	1	NC*
Kidney and Renal Pelvis			
Male	1.02	2	NC*
Female	0.56	0	NC*
Total	1.58	2	NC*
Larynx			
Male	0.60	1	NC*
Female	0.14	0	NC*
Total	0.74	1	NC*
Leukemia			
Male	0.78	0	NC*
Female	0.56	1	NC*
Total	1.34	1	NC*
Liver and Intrahepatic Bile Ducts			
Male	0.40	0	NC*
Female	0.14	0	NC*
Total	0.54	0	NC*
Lung and Bronchus			
Male	5.30	3	NC*
Female	3.85	3	NC*
Total	9.16	6	66

Total	1.31	0	NC*
Prostate			
Male	10.74	9	84
Stomach			
Male	0.68	0	NC*
Female	0.35	0	NC*
Total	1.02	0	NC*
Testis			
Male	0.38	1	NC*
Thyroid			
Male	0.24	2	NC*
Female	0.58	0	NC*
Total	0.82	2	NC*
Uteri, Corpus and Uterus, NOS			
Female	1.88	3	NC*
All Sites / Types			
Male	33.97	34	100
Female	29.13	31	106
Total	63.10	65	103

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

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+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels

Ashfield

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
Bladder, Urinary			
Male	1.39	4	NC*
Female	0.42	0	NC*
Total	1.80	4	NC*
Brain and Other Central Nervous System			
Male	0.39	0	NC*
Female	0.29	1	NC*
Total	0.67	1	NC*
Breast			
Male	0.06	0	NC*
Female	7.39	10	135
Total	7.46	10	134

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
Melanoma of Skin			
Male	0.90	3	NC*
Female	0.61	1	NC*
Total	1.51	4	NC*
Multiple Myeloma			
Male	0.27	0	NC*
Female	0.20	0	NC*
Total	0.47	0	NC*
Non-Hodgkin('s) Lymphoma			
Male	1.08	0	NC*
Female	0.83	0	NC*
Total	1.91	0	NC*

Cervix Uteri

Female	0.42	0	NC*
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Colon / Rectum

Male	3.40	4	NC*
Female	2.61	3	NC*
Total	6.01	7	117

Esophagus

Male	0.49	0	NC*
Female	0.13	1	NC*
Total	0.62	1	NC*

Hodgkin's Disease (Hodgkin Lymphoma)

Male	0.18	0	NC*
Female	0.14	0	NC*
Total	0.31	0	NC*

Kidney and Renal Pelvis

Male	0.80	1	NC*
Female	0.43	0	NC*
Total	1.23	1	NC*

Larynx

Male	0.45	0	NC*
Female	0.10	1	NC*
Total	0.56	1	NC*

Leukemia

Male	0.64	0	NC*
Female	0.43	0	NC*
Total	1.06	0	NC*

Liver and Intrahepatic Bile Ducts

Male	0.31	0	NC*
Female	0.11	0	NC*
Total	0.42	0	NC*

Lung and Bronchus

Male	4.21	6	143
Female	2.92	1	NC*
Total	7.13	7	98

Oral Cavity and Pharynx

Male	0.86	0	NC*
Female	0.36	0	NC*
Total	1.21	0	NC*

Ovary

Female	0.86	2	NC*
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Pancreas

Male	0.58	1	NC*
Female	0.48	1	NC*
Total	1.06	2	NC*

Prostate

Male	8.16	5	61
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Stomach

Male	0.59	0	NC*
Female	0.28	0	NC*
Total	0.87	0	NC*

Testis

Male	0.24	0	NC*
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Thyroid

Male	0.17	0	NC*
Female	0.43	0	NC*
Total	0.60	0	NC*

Uteri, Corpus and Uterus, NOS

Female	1.44	1	NC*
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All Sites / Types

Male	27.01	26	96
Female	22.43	23	103
Total	49.43	49	99

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Ashland

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

<u>Bladder, Urinary</u>	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>	<u>Melanoma of Skin</u>	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
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Male	7.15	2	NC*
Female	2.70	3	NC*
Total	9.85	5	51
<u>Brain and Other Central Nervous System</u>			
Male	2.50	2	NC*
Female	2.03	4	NC*
Total	4.53	6	132
<u>Breast</u>			
Male	0.35	0	NC*
Female	49.85	48	96
Total	50.21	48	96
<u>Cervix Uteri</u>			
Female	3.10	6	193
<u>Colon / Rectum</u>			
Male	18.00	20	111
Female	16.89	25	148
Total	34.89	45	129
<u>Esophagus</u>			
Male	2.76	2	NC*
Female	0.82	0	NC*
Total	3.58	2	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>			
Male	1.35	0	NC*
Female	1.08	0	NC*
Total	2.43	0	NC*
<u>Kidney and Renal Pelvis</u>			
Male	4.63	4	NC*
Female	2.88	8	278 #+
Total	7.51	12	160
<u>Larynx</u>			
Male	2.65	0	NC*
Female	0.68	1	NC*
Total	3.33	1	NC*
<u>Leukemia</u>			
Male	3.66	4	NC*
Female	2.87	1	NC*
Total	6.54	5	76
<u>Liver and Intrahepatic Bile Ducts</u>			
Male	1.79	1	NC*
Female	0.70	1	NC*
Total	2.50	2	NC*
<u>Lung and Bronchus</u>			
Male	23.54	20	85
Female	19.52	14	72
Total	43.06	34	79

Male	5.35	9	168
Female	4.28	8	187
Total	9.63	17	176 #+
<u>Multiple Myeloma</u>			
Male	1.46	2	NC*
Female	1.28	1	NC*
Total	2.74	3	NC*
<u>Non-Hodgkin('s) Lymphoma</u>			
Male	6.37	8	126
Female	5.60	0	NC*
Total	11.97	8	67
<u>Oral Cavity and Pharynx</u>			
Male	5.04	10	198
Female	2.37	0	NC*
Total	7.41	10	135
<u>Ovary</u>			
Female	5.89	7	119
<u>Pancreas</u>			
Male	3.11	4	NC*
Female	3.14	3	NC*
Total	6.25	7	112
<u>Prostate</u>			
Male	46.55	37	79
<u>Stomach</u>			
Male	3.09	6	194
Female	1.82	3	NC*
Total	4.91	9	183
<u>Testis</u>			
Male	2.17	4	NC*
<u>Thyroid</u>			
Male	1.17	0	NC*
Female	3.25	1	NC*
Total	4.42	1	NC*
<u>Uteri, Corpus and Uterus, NOS</u>			
Female	9.57	9	94
<u>All Sites / Types</u>			
Male	153.00	142	93
Female	150.63	153	102
Total	303.62	295	97

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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Athol

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	7.88	15	190 #+	Male	4.91	3	NC*
Female	3.26	2	NC*	Female	3.89	4	NC*
Total	11.13	17	153	Total	8.80	7	80
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.16	2	NC*	Male	1.48	2	NC*
Female	1.87	1	NC*	Female	1.42	3	NC*
Total	4.04	3	NC*	Total	2.90	5	172
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.36	0	NC*	Male	6.04	6	99
Female	46.99	38	81	Female	5.93	3	NC*
Total	47.34	38	80	Total	11.98	9	75
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.51	3	NC*	Male	4.54	9	198
				Female	2.41	3	NC*
				Total	6.94	12	173
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	19.35	16	83	Female	5.45	8	147
Female	20.53	25	122				
Total	39.88	41	103				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.68	2	NC*	Male	3.23	1	NC*
Female	1.00	0	NC*	Female	3.76	2	NC*
Total	3.68	2	NC*	Total	6.99	3	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	1.06	0	NC*	Male	46.33	36	78
Female	0.87	0	NC*				
Total	1.93	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	4.33	3	NC*	Male	3.30	4	NC*
Female	2.95	4	NC*	Female	2.23	2	NC*
Total	7.29	7	96	Total	5.53	6	108
<u>Larynx</u>				<u>Testis</u>			
Male	2.45	3	NC*	Male	1.54	2	NC*
Female	0.66	0	NC*				
Total	3.11	3	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	3.59	5	139	Male	0.92	5	542 ~+
Female	3.00	2	NC*	Female	2.52	1	NC*
Total	6.59	7	106	Total	3.44	6	174
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.69	3	NC*	Female	9.09	8	88
Female	0.81	0	NC*				

Total	2.50	3	NC*
<u>Lung and Bronchus</u>			
Male	23.86	24	101
Female	20.51	21	102
Total	44.37	45	101

All Sites / Types

Male	152.20	148	97
Female	153.32	144	94
Total	305.52	292	96

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Attleboro

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	22.42	20	89
Female	8.99	7	78
Total	31.41	27	86

Brain and Other Central Nervous System

Male	7.25	6	83
Female	6.02	3	NC*
Total	13.27	9	68

Breast

Male	1.07	1	NC*
Female	145.65	134	92
Total	146.72	135	92

Cervix Uteri

Female	8.63	11	127
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Colon / Rectum

Male	55.90	57	102
Female	56.47	64	113
Total	112.38	121	108

Esophagus

Male	8.15	7	86
Female	2.74	3	NC*
Total	10.89	10	92

Hodgkin's Disease (Hodgkin Lymphoma)

Male	3.86	8	207
Female	3.07	2	NC*
Total	6.93	10	144

Kidney and Renal Pelvis

Male	13.58	12	88
Female	8.80	6	68
Total	22.38	18	80

Melanoma of Skin

Male	15.60	17	109
Female	12.45	19	153
Total	28.05	36	128

Multiple Myeloma

Male	4.42	7	159
Female	4.06	4	NC*
Total	8.48	11	130

Non-Hodgkin('s) Lymphoma

Male	18.89	18	95
Female	17.50	19	109
Total	36.39	37	102

Oral Cavity and Pharynx

Male	14.42	20	139
Female	7.20	11	153
Total	21.62	31	143

Ovary

Female	17.15	16	93
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Pancreas

Male	9.48	6	63
Female	10.40	18	173 #+
Total	19.88	24	121

Prostate

Male	139.78	112	80 #-
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Stomach

Male	9.50	8	84
Female	6.12	4	NC*
Total	15.62	12	77

<u>Larynx</u>				<u>Testis</u>			
Male	7.68	10	130	Male	6.08	6	99
Female	2.01	1	NC*				
Total	9.69	11	114				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	11.10	11	99	Male	3.26	5	153
Female	8.99	6	67	Female	8.94	10	112
Total	20.09	17	85	Total	12.20	15	123
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	5.26	2	NC*				
Female	2.29	6	262	Female	27.92	30	107
Total	7.55	8	106				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	71.48	83	116	Male	460.63	467	101
Female	60.23	52	86	Female	458.90	469	102
Total	131.71	135	103	Total	919.53	936	102

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Auburn

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	12.02	12	100	Male	7.70	8	104
Female	4.58	4	NC*	Female	5.72	2	NC*
Total	16.60	16	96	Total	13.42	10	75
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.35	3	NC*	Male	2.33	1	NC*
Female	2.74	0	NC*	Female	2.08	1	NC*
Total	6.09	3	NC*	Total	4.41	2	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.56	0	NC*	Male	9.31	8	86
Female	71.20	64	90	Female	8.59	12	140
Total	71.76	64	89	Total	17.90	20	112
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	3.73	2	NC*	Male	7.21	5	69
				Female	3.57	1	NC*
				Total	10.78	6	56
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	29.73	21	71				
Female	28.77	27	94	Female	8.21	10	122
Total	58.50	48	82				

Esophagus

Male	4.22	7	166
Female	1.40	0	NC*
Total	5.62	7	124

Hodgkin's Disease (Hodgkin Lymphoma)

Male	1.58	1	NC*
Female	1.21	3	NC*
Total	2.79	4	NC*

Kidney and Renal Pelvis

Male	6.91	10	145
Female	4.39	7	159
Total	11.30	17	150

Larynx

Male	3.94	7	177
Female	1.02	1	NC*
Total	4.97	8	161

Leukemia

Male	5.46	6	110
Female	4.24	3	NC*
Total	9.70	9	93

Liver and Intrahepatic Bile Ducts

Male	2.67	1	NC*
Female	1.16	0	NC*
Total	3.83	1	NC*

Lung and Bronchus

Male	37.76	34	90
Female	30.87	29	94
Total	68.63	63	92

Pancreas

Male	4.97	4	NC*
Female	5.33	9	169
Total	10.30	13	126

Prostate

Male	73.58	80	109
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Stomach

Male	5.00	4	NC*
Female	3.07	3	NC*
Total	8.07	7	87

Testis

Male	2.31	1	NC*
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Thyroid

Male	1.45	2	NC*
Female	3.68	10	272 ~+
Total	5.13	12	234 #+

Uteri, Corpus and Uterus, NOS

Female	14.02	17	121
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All Sites / Types

Male	238.01	229	96
Female	225.98	218	96
Total	463.98	447	96

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Avon**Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	3.08	4	NC*	Male	2.00	1	NC*
Female	1.21	2	NC*	Female	1.59	3	NC*
Total	4.29	6	140	Total	3.59	4	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.89	0	NC*	Male	0.60	2	NC*
Female	0.76	1	NC*	Female	0.56	1	NC*
Total	1.65	1	NC*	Total	1.15	3	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			

Male	0.14	0	NC*
Female	19.45	16	82
Total	19.60	16	82
<u>Cervix Uteri</u>			
Female	1.07	2	NC*
<u>Colon / Rectum</u>			
Male	7.67	11	143
Female	7.57	5	66
Total	15.24	16	105
<u>Esophagus</u>			
Male	1.10	1	NC*
Female	0.37	0	NC*
Total	1.47	1	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>			
Male	0.44	0	NC*
Female	0.36	0	NC*
Total	0.79	0	NC*
<u>Kidney and Renal Pelvis</u>			
Male	1.78	1	NC*
Female	1.20	2	NC*
Total	2.97	3	NC*
<u>Larynx</u>			
Male	1.02	1	NC*
Female	0.28	1	NC*
Total	1.31	2	NC*
<u>Leukemia</u>			
Male	1.41	2	NC*
Female	1.13	1	NC*
Total	2.55	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>			
Male	0.69	0	NC*
Female	0.31	0	NC*
Total	1.00	0	NC*
<u>Lung and Bronchus</u>			
Male	9.79	13	133
Female	8.48	16	189 #+
Total	18.27	29	159 #+

Male	2.43	3	NC*
Female	2.34	2	NC*
Total	4.76	5	105
<u>Oral Cavity and Pharynx</u>			
Male	1.87	1	NC*
Female	0.96	0	NC*
Total	2.84	1	NC*
<u>Ovary</u>			
Female	2.26	1	NC*
<u>Pancreas</u>			
Male	1.29	1	NC*
Female	1.42	0	NC*
Total	2.71	1	NC*
<u>Prostate</u>			
Male	19.30	17	88
<u>Stomach</u>			
Male	1.29	2	NC*
Female	0.80	0	NC*
Total	2.09	2	NC*
<u>Testis</u>			
Male	0.66	1	NC*
<u>Thyroid</u>			
Male	0.39	1	NC*
Female	1.07	3	NC*
Total	1.46	4	NC*
<u>Uteri, Corpus and Uterus, NOS</u>			
Female	3.83	5	131
<u>All Sites / Types</u>			
Male	61.97	68	110
Female	61.35	64	104
Total	123.31	132	107

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^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels

Ayer

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	2.43	5	205
Female	1.24	1	NC*
Total	3.67	6	163
<u>Brain and Other Central Nervous System</u>			
Male	0.84	0	NC*
Female	0.78	1	NC*
Total	1.63	1	NC*
<u>Breast</u>			
Male	0.11	0	NC*
Female	17.97	28	156 #+
Total	18.08	28	155 #+
<u>Cervix Uteri</u>			
Female	1.06	0	NC*
<u>Colon / Rectum</u>			
Male	6.05	14	231 ~+
Female	7.79	12	154
Total	13.85	26	188 ~+
<u>Esophagus</u>			
Male	0.84	4	NC*
Female	0.38	0	NC*
Total	1.22	4	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>			
Male	0.50	0	NC*
Female	0.40	0	NC*
Total	0.90	0	NC*
<u>Kidney and Renal Pelvis</u>			
Male	1.45	4	NC*
Female	1.13	1	NC*
Total	2.59	5	193
<u>Larynx</u>			
Male	0.79	2	NC*
Female	0.25	1	NC*
Total	1.04	3	NC*
<u>Leukemia</u>			
Male	1.28	2	NC*
Female	1.21	2	NC*
Total	2.50	4	NC*
<u>Liver and Intrahepatic Bile Ducts</u>			
Male	0.56	0	NC*
Female	0.31	0	NC*
Total	0.87	0	NC*
<u>Lung and Bronchus</u>			
Male	7.62	17	223 ~+
Female	7.75	15	194 #+
Total	15.37	32	208 ^+

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Melanoma of Skin</u>			
Male	1.72	2	NC*
Female	1.56	1	NC*
Total	3.29	3	NC*
<u>Multiple Myeloma</u>			
Male	0.47	0	NC*
Female	0.53	1	NC*
Total	1.01	1	NC*
<u>Non-Hodgkin('s) Lymphoma</u>			
Male	2.12	6	282 #+
Female	2.31	2	NC*
Total	4.44	8	180
<u>Oral Cavity and Pharynx</u>			
Male	1.50	5	333 #+
Female	0.92	2	NC*
Total	2.42	7	289 #+
<u>Ovary</u>			
Female	2.13	4	NC*
<u>Pancreas</u>			
Male	1.00	1	NC*
Female	1.43	4	NC*
Total	2.43	5	206
<u>Prostate</u>			
Male	14.52	26	179 ~+
<u>Stomach</u>			
Male	1.02	1	NC*
Female	0.85	3	NC*
Total	1.87	4	NC*
<u>Testis</u>			
Male	0.84	1	NC*
<u>Thyroid</u>			
Male	0.38	0	NC*
Female	1.10	2	NC*
Total	1.48	2	NC*
<u>Uteri, Corpus and Uterus, NOS</u>			
Female	3.41	5	147
<u>All Sites / Types</u>			
Male	49.64	96	193 ^+
Female	59.04	89	151 ^+
Total	108.68	185	170 ^+

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels

Barnstable

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	47.71	66	138 #+	Male	26.54	50	188 ^+
Female	16.81	14	83	Female	18.41	30	163 #+
Total	64.51	80	124	Total	44.95	80	178 ^+
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	10.72	17	159	Male	8.72	7	80
Female	8.81	8	91	Female	7.25	8	110
Total	19.53	25	128	Total	15.97	15	94
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	2.07	3	NC*	Male	32.96	31	94
Female	230.46	233	101	Female	29.68	23	77
Total	232.53	236	101	Total	62.64	54	86
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	11.33	8	71	Male	24.06	27	112
				Female	12.01	17	142
				Total	36.06	44	122
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	115.68	81	70 ^-	Female	26.41	22	83
Female	105.77	94	89				
Total	221.45	175	79 ~-				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	14.99	15	100	Male	18.77	22	117
Female	5.18	7	135	Female	19.43	31	160 #+
Total	20.17	22	109	Total	38.20	53	139 #+
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	4.63	5	108	Male	265.42	333	125 ^+
Female	3.73	5	134				
Total	8.36	10	120				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	24.05	18	75	Male	19.41	17	88
Female	14.83	8	54	Female	11.41	9	79
Total	38.88	26	67 #-	Total	30.82	26	84
<u>Larynx</u>				<u>Testis</u>			
Male	13.44	10	74	Male	6.17	6	97
Female	3.32	7	211				
Total	16.77	17	101				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	19.74	19	96	Male	4.26	7	164
Female	14.55	17	117	Female	10.95	7	64
Total	34.29	36	105	Total	15.21	14	92

Liver and Intrahepatic Bile Ducts

Male	9.30	9	97
Female	4.14	2	NC*
Total	13.44	11	82

Lung and Bronchus

Male	139.62	121	87
Female	104.88	114	109
Total	244.50	235	96

Uteri, Corpus and Uterus, NOS

Female	45.19	44	97
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All Sites / Types

Male	868.13	906	104
Female	763.16	750	98
Total	1631.29	1656	102

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels

Barre**Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	3.17	0	NC*
Female	1.21	0	NC*
Total	4.39	0	NC*

Brain and Other Central Nervous System

Male	0.97	0	NC*
Female	0.78	0	NC*
Total	1.76	0	NC*

Breast

Male	0.15	0	NC*
Female	19.18	17	89
Total	19.33	17	88

Cervix Uteri

Female	1.08	2	NC*
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Colon / Rectum

Male	7.86	7	89
Female	7.65	8	105
Total	15.52	15	97

Esophagus

Male	1.14	0	NC*
Female	0.37	0	NC*
Total	1.51	0	NC*

Hodgkin's Disease (Hodgkin Lymphoma)

Male	0.49	0	NC*
Female	0.38	1	NC*
Total	0.87	1	NC*

Kidney and Renal Pelvis

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Melanoma of Skin</u>			
Male	2.15	3	NC*
Female	1.61	1	NC*
Total	3.76	4	NC*

Multiple Myeloma

Male	0.63	0	NC*
Female	0.55	2	NC*
Total	1.17	2	NC*

Non-Hodgkin('s) Lymphoma

Male	2.60	3	NC*
Female	2.32	1	NC*
Total	4.93	4	NC*

Oral Cavity and Pharynx

Male	2.01	1	NC*
Female	0.95	2	NC*
Total	2.96	3	NC*

Ovary

Female	2.24	4	NC*
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Pancreas

Male	1.33	0	NC*
Female	1.40	2	NC*
Total	2.73	2	NC*

Prostate

Male	19.28	13	67
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Stomach

Male	1.90	6	316 #+	Male	1.34	0	NC*
Female	1.17	2	NC*	Female	0.82	0	NC*
Total	3.07	8	261 #+	Total	2.16	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.07	2	NC*	Male	0.75	0	NC*
Female	0.26	1	NC*				
Total	1.33	3	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.54	3	NC*	Male	0.43	0	NC*
Female	1.19	0	NC*	Female	1.11	2	NC*
Total	2.72	3	NC*	Total	1.54	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.73	0	NC*				
Female	0.31	0	NC*	Female	3.71	2	NC*
Total	1.04	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	9.95	9	90	Male	63.87	52	81
Female	8.04	11	137	Female	60.81	60	99
Total	17.99	20	111	Total	124.68	112	90

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

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Becket

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.19	0	NC*	Male	0.80	1	NC*
Female	0.34	0	NC*	Female	0.49	0	NC*
Total	1.53	0	NC*	Total	1.29	1	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.36	1	NC*	Male	0.24	0	NC*
Female	0.24	2	NC*	Female	0.16	0	NC*
Total	0.59	3	NC*	Total	0.40	0	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.06	0	NC*	Male	0.96	1	NC*
Female	6.02	7	116	Female	0.69	2	NC*
Total	6.08	7	115	Total	1.65	3	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	0.76	1	NC*
Female	0.34	0	NC*	Female	0.29	0	NC*
				Total	1.05	1	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	2.95	2	NC*				

Female	2.14	3	NC*
Total	5.09	5	98

Esophagus

Male	0.43	1	NC*
Female	0.10	0	NC*
Total	0.54	1	NC*

Hodgkin's Disease (Hodgkin Lymphoma)

Male	0.17	0	NC*
Female	0.11	0	NC*
Total	0.28	0	NC*

Kidney and Renal Pelvis

Male	0.72	0	NC*
Female	0.36	0	NC*
Total	1.08	0	NC*

Larynx

Male	0.41	1	NC*
Female	0.09	0	NC*
Total	0.50	1	NC*

Leukemia

Male	0.56	0	NC*
Female	0.35	0	NC*
Total	0.91	0	NC*

Liver and Intrahepatic Bile Ducts

Male	0.28	0	NC*
Female	0.09	0	NC*
Total	0.37	0	NC*

Lung and Bronchus

Male	3.79	0	NC*
Female	2.50	1	NC*
Total	6.29	1	NC*

Female	0.70	0	NC*
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Pancreas

Male	0.50	0	NC*
Female	0.40	0	NC*
Total	0.90	0	NC*

Prostate

Male	7.42	2	NC*
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Stomach

Male	0.50	0	NC*
Female	0.23	0	NC*
Total	0.73	0	NC*

Testis

Male	0.25	0	NC*
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Thyroid

Male	0.16	0	NC*
Female	0.34	0	NC*
Total	0.50	0	NC*

Uteri, Corpus and Uterus, NOS

Female	1.19	0	NC*
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All Sites / Types

Male	24.09	11	46 ~-
Female	18.44	15	81
Total	42.53	26	61 ~-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

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Bedford

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	10.31	12	116
Female	2.73	2	NC*
Total	13.04	14	107

Brain and Other Central Nervous System

Male	2.78	3	NC*
Female	1.74	3	NC*

Melanoma of Skin

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
Male	6.39	6	94
Female	3.61	7	194
Total	10.01	13	130

Multiple Myeloma

Male	1.96	4	NC*
Female	1.23	0	NC*

Total	4.51	6	133
Breast			
Male	0.47	0	NC*
Female	43.72	69	158 ^+
Total	44.20	69	156 ^+

Cervix Uteri

Female	2.42	2	NC*
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Colon / Rectum

Male	25.47	15	59 #-
Female	17.09	25	146
Total	42.56	40	94

Esophagus

Male	3.55	5	141
Female	0.83	1	NC*
Total	4.38	6	137

Hodgkin's Disease (Hodgkin Lymphoma)

Male	1.31	1	NC*
Female	0.82	0	NC*
Total	2.13	1	NC*

Kidney and Renal Pelvis

Male	5.73	8	140
Female	2.66	7	264 #+
Total	8.39	15	179 #+

Larynx

Male	3.28	2	NC*
Female	0.61	2	NC*
Total	3.90	4	NC*

Leukemia

Male	4.60	6	131
Female	2.69	4	NC*
Total	7.28	10	137

Liver and Intrahepatic Bile Ducts

Male	2.24	0	NC*
Female	0.69	2	NC*
Total	2.93	2	NC*

Lung and Bronchus

Male	32.14	24	75
Female	18.20	26	143
Total	50.34	50	99

Total	3.19	4	NC*
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Non-Hodgkin('s) Lymphoma

Male	7.80	11	141
Female	5.19	2	NC*
Total	12.99	13	100

Oral Cavity and Pharynx

Male	5.95	6	101
Female	2.18	3	NC*
Total	8.12	9	111

Ovary

Female	5.08	13	256 ~+
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Pancreas

Male	4.24	2	NC*
Female	3.17	5	158
Total	7.40	7	95

Prostate

Male	62.86	65	103
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Stomach

Male	4.27	1	NC*
Female	1.86	3	NC*
Total	6.12	4	NC*

Testis

Male	1.90	0	NC*
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Thyroid

Male	1.18	1	NC*
Female	2.44	8	328 ~+
Total	3.62	9	248 #+

Uteri, Corpus and Uterus, NOS

Female	8.49	19	224 ~+
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All Sites / Types

Male	201.93	188	93
Female	137.44	213	155 ^+
Total	339.37	401	118 ~+

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

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Belchertown

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	6.49	5	77	Male	4.79	4	NC*
Female	2.31	4	NC*	Female	3.69	2	NC*
Total	8.80	9	102	Total	8.47	6	71
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.23	3	NC*	Male	1.32	2	NC*
Female	1.76	3	NC*	Female	1.09	0	NC*
Total	3.99	6	151	Total	2.41	2	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.32	0	NC*	Male	5.71	3	NC*
Female	42.37	36	85	Female	4.77	3	NC*
Total	42.69	36	84	Total	10.48	6	57
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.67	1	NC*	Male	4.51	3	NC*
				Female	2.02	3	NC*
				Total	6.52	6	92
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	16.23	12	74	Female	5.02	6	119
Female	14.48	13	90				
Total	30.71	25	81				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.46	1	NC*	Male	2.80	0	NC*
Female	0.70	0	NC*	Female	2.66	0	NC*
Total	3.16	1	NC*	Total	5.45	0	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	1.18	0	NC*	Male	41.01	34	83
Female	0.95	1	NC*				
Total	2.12	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	4.17	2	NC*	Male	2.79	0	NC*
Female	2.43	0	NC*	Female	1.57	1	NC*
Total	6.61	2	NC*	Total	4.37	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	2.36	1	NC*	Male	1.85	0	NC*
Female	0.57	1	NC*				
Total	2.93	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	3.33	0	NC*	Male	1.02	1	NC*
Female	2.51	3	NC*	Female	2.82	3	NC*
Total	5.84	3	NC*	Total	3.85	4	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.60	2	NC*	Female	8.07	7	87
Female	0.60	0	NC*				
Total	2.20	2	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	21.00	16	76	Male	136.46	96	70 ^-
Female	16.26	15	92	Female	128.21	113	88
Total	37.26	31	83	Total	264.67	209	79 ^-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels

Bellingham

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	7.46	5	67	Male	5.80	5	86
Female	2.80	3	NC*	Female	4.60	7	152
Total	10.26	8	78	Total	10.40	12	115
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.79	2	NC*	Male	1.56	1	NC*
Female	2.22	4	NC*	Female	1.36	1	NC*
Total	5.01	6	120	Total	2.92	2	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.38	0	NC*	Male	6.86	11	160
Female	53.60	58	108	Female	5.94	5	84
Total	53.98	58	107	Total	12.80	16	125
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	3.35	1	NC*	Male	5.55	1	NC*
				Female	2.53	1	NC*
				Total	8.08	2	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	18.98	21	111	Female	6.35	4	NC*
Female	17.49	20	114				
Total	36.46	41	112				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.01	1	NC*	Male	3.32	5	151
Female	0.85	0	NC*	Female	3.27	5	153
Total	3.86	1	NC*	Total	6.59	10	152
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	1.49	1	NC*	Male	51.11	53	104
Female	1.17	1	NC*				
Total	2.66	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	5.07	5	99	Male	3.23	1	NC*
Female	3.08	2	NC*	Female	1.87	0	NC*
Total	8.15	7	86	Total	5.11	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	2.93	3	NC*	Male	2.37	4	NC*
Female	0.74	0	NC*				
Total	3.67	3	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			

Male	3.97	2	NC*
Female	3.08	1	NC*
Total	7.05	3	NC*

Liver and Intrahepatic Bile Ducts

Male	1.96	2	NC*
Female	0.74	0	NC*
Total	2.70	2	NC*

Lung and Bronchus

Male	25.50	19	75
Female	20.87	17	81
Total	46.37	36	78

Male	1.30	0	NC*
Female	3.52	3	NC*
Total	4.82	3	NC*

Uteri, Corpus and Uterus, NOS

Female	10.33	12	116
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All Sites / Types

Male	165.57	156	94
Female	160.52	157	98
Total	326.08	313	96

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

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+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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indicates statistical significance at the $p \leq 0.05$ level

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^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels

Belmont

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	19.63	12	61
Female	8.51	7	82
Total	28.14	19	68

Brain and Other Central Nervous System

Male	5.16	6	116
Female	4.71	4	NC*
Total	9.87	10	101

Breast

Male	0.88	1	NC*
Female	123.43	127	103
Total	124.31	128	103

Cervix Uteri

Female	6.72	4	NC*
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Colon / Rectum

Male	48.20	51	106
Female	53.53	36	67 #-
Total	101.73	87	86

Esophagus

Male	6.64	7	105
Female	2.61	2	NC*
Total	9.25	9	97

Hodgkin's Disease (Hodgkin Lymphoma)

Male	2.51	3	NC*
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Melanoma of Skin

Male	12.14	12	99
Female	10.29	14	136
Total	22.43	26	116

Multiple Myeloma

Male	3.70	3	NC*
Female	3.67	3	NC*
Total	7.37	6	81

Non-Hodgkin('s) Lymphoma

Male	14.85	9	61
Female	15.32	16	104
Total	30.16	25	83

Oral Cavity and Pharynx

Male	11.18	10	89
Female	6.29	5	79
Total	17.48	15	86

Ovary

Female	14.26	15	105
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Pancreas

Male	8.03	13	162
Female	9.74	5	51
Total	17.77	18	101

Prostate

Male	115.16	142	123 #+
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Female	2.24	2	NC*
Total	4.75	5	105

Kidney and Renal Pelvis

Male	10.72	9	84
Female	7.61	3	NC*
Total	18.34	12	65

Larynx

Male	6.08	1	NC*
Female	1.69	2	NC*
Total	7.76	3	NC*

Leukemia

Male	8.66	11	127
Female	7.68	12	156
Total	16.33	23	141

Liver and Intrahepatic Bile Ducts

Male	4.17	4	NC*
Female	2.09	3	NC*
Total	6.26	7	112

Lung and Bronchus

Male	59.46	27	45 ^-
Female	52.26	43	82
Total	111.72	70	63 ^-

Stomach

Male	8.20	6	73
Female	5.88	2	NC*
Total	14.08	8	57

Testis

Male	3.71	6	162
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Thyroid

Male	2.25	4	NC*
Female	6.72	8	119
Total	8.97	12	134

Uteri, Corpus and Uterus, NOS

Female	23.64	19	80
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All Sites / Types

Male	377.09	349	93
Female	399.39	352	88 #-
Total	776.48	701	90 ~-

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Berkley

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	2.19	4	NC*	Male	1.83	0	NC*
Female	0.72	0	NC*	Female	1.42	1	NC*
Total	2.91	4	NC*	Total	3.25	1	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.91	0	NC*	Male	0.47	0	NC*
Female	0.69	0	NC*	Female	0.36	0	NC*
Total	1.60	0	NC*	Total	0.84	0	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.12	0	NC*	Male	2.16	1	NC*
Female	15.89	11	69	Female	1.66	3	NC*
Total	16.01	11	69	Total	3.81	4	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	1.09	0	NC*	Male	1.78	1	NC*
				Female	0.72	0	NC*

				Total	2.50	1	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	5.61	4	NC*				
Female	4.47	1	NC*	Female	1.91	1	NC*
Total	10.09	5	50				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.93	1	NC*	Male	1.01	0	NC*
Female	0.21	1	NC*	Female	0.83	2	NC*
Total	1.15	2	NC*	Total	1.84	2	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	0.50	0	NC*	Male	15.36	15	98
Female	0.39	0	NC*				
Total	0.89	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.59	3	NC*	Male	0.98	1	NC*
Female	0.87	1	NC*	Female	0.49	0	NC*
Total	2.45	4	NC*	Total	1.47	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.92	0	NC*	Male	0.78	1	NC*
Female	0.21	0	NC*				
Total	1.13	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.26	1	NC*	Male	0.43	0	NC*
Female	0.92	0	NC*	Female	1.18	0	NC*
Total	2.18	1	NC*	Total	1.61	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.61	0	NC*				
Female	0.20	0	NC*	Female	3.00	2	NC*
Total	0.81	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	7.61	6	79	Male	50.39	38	75
Female	5.61	4	NC*	Female	45.84	31	68 #-
Total	13.22	10	76	Total	96.23	69	72 ~-

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^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels

Berlin

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.65	2	NC*	Male	1.12	0	NC*
Female	0.55	1	NC*	Female	0.77	1	NC*
Total	2.20	3	NC*	Total	1.88	1	NC*

Brain and Other Central Nervous System

Male	0.49	0	NC*
Female	0.36	0	NC*
Total	0.86	0	NC*

Breast

Male	0.08	0	NC*
Female	9.31	11	118
Total	9.39	11	117

Cervix Uteri

Female	0.52	0	NC*
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Colon / Rectum

Male	4.12	7	170
Female	3.42	5	146
Total	7.54	12	159

Esophagus

Male	0.62	1	NC*
Female	0.17	0	NC*
Total	0.78	1	NC*

Hodgkin's Disease (Hodgkin Lymphoma)

Male	0.24	1	NC*
Female	0.17	0	NC*
Total	0.41	1	NC*

Kidney and Renal Pelvis

Male	0.99	0	NC*
Female	0.56	0	NC*
Total	1.55	0	NC*

Larynx

Male	0.58	1	NC*
Female	0.13	0	NC*
Total	0.71	1	NC*

Leukemia

Male	0.77	0	NC*
Female	0.55	0	NC*
Total	1.32	0	NC*

Liver and Intrahepatic Bile Ducts

Male	0.39	0	NC*
Female	0.14	0	NC*
Total	0.53	0	NC*

Lung and Bronchus

Male	5.26	6	114
Female	3.83	5	131
Total	9.08	11	121

Multiple Myeloma

Male	0.33	0	NC*
Female	0.25	0	NC*
Total	0.58	0	NC*

Non-Hodgkin('s) Lymphoma

Male	1.34	1	NC*
Female	1.07	2	NC*
Total	2.41	3	NC*

Oral Cavity and Pharynx

Male	1.08	1	NC*
Female	0.46	1	NC*
Total	1.54	2	NC*

Ovary

Female	1.08	0	NC*
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Pancreas

Male	0.71	0	NC*
Female	0.64	0	NC*
Total	1.35	0	NC*

Prostate

Male	10.46	10	96
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Stomach

Male	0.71	0	NC*
Female	0.37	0	NC*
Total	1.08	0	NC*

Testis

Male	0.34	0	NC*
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Thyroid

Male	0.22	0	NC*
Female	0.53	1	NC*
Total	0.75	1	NC*

Uteri, Corpus and Uterus, NOS

Female	1.82	1	NC*
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All Sites / Types

Male	33.72	33	98
Female	28.72	28	97
Total	62.44	61	98

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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Bernardston

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.69	2	NC*	Male	1.06	1	NC*
Female	0.61	2	NC*	Female	0.75	3	NC*
Total	2.30	4	NC*	Total	1.81	4	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.45	1	NC*	Male	0.33	0	NC*
Female	0.35	0	NC*	Female	0.27	0	NC*
Total	0.80	1	NC*	Total	0.59	0	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.08	0	NC*	Male	1.28	3	NC*
Female	9.23	4	NC*	Female	1.11	0	NC*
Total	9.31	4	NC*	Total	2.39	3	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	0.48	0	NC*	Male	1.00	1	NC*
				Female	0.47	1	NC*
				Total	1.46	2	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	4.15	1	NC*	Female	1.06	0	NC*
Female	3.83	5	130				
Total	7.99	6	75				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.59	0	NC*	Male	0.70	0	NC*
Female	0.19	0	NC*	Female	0.70	0	NC*
Total	0.77	0	NC*	Total	1.40	0	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	0.21	0	NC*	Male	10.10	7	69
Female	0.16	0	NC*				
Total	0.36	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	0.95	2	NC*	Male	0.70	0	NC*
Female	0.57	0	NC*	Female	0.42	0	NC*
Total	1.52	2	NC*	Total	1.12	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.54	0	NC*	Male	0.29	0	NC*
Female	0.13	0	NC*				
Total	0.67	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.76	0	NC*	Male	0.19	0	NC*
Female	0.57	0	NC*	Female	0.48	2	NC*
Total	1.32	0	NC*	Total	0.67	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.37	1	NC*	Female	1.79	2	NC*
Female	0.15	0	NC*				
Total	0.52	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	5.20	3	NC*	Male	32.84	23	70

Female	3.88	1	NC*	Female	29.39	23	78
Total	9.09	4	NC*	Total	62.23	46	74 #-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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Beverly

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	25.48	30	118	Male	17.03	25	147
Female	10.53	9	85	Female	13.84	20	144
Total	36.01	39	108	Total	30.88	45	146 #+
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	7.61	10	131	Male	4.98	7	140
Female	6.59	7	106	Female	4.71	2	NC*
Total	14.19	17	120	Total	9.69	9	93
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	1.20	0	NC*	Male	20.57	20	97
Female	165.06	163	99	Female	19.98	18	90
Total	166.26	163	98	Total	40.54	38	94
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	9.37	8	85	Male	15.86	9	57
				Female	8.23	10	121
				Total	24.10	19	79
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	63.37	74	117	Female	19.27	16	83
Female	66.14	58	88				
Total	129.51	132	102				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	9.13	3	NC*	Male	10.68	7	66
Female	3.22	3	NC*	Female	12.18	16	131
Total	12.35	6	49	Total	22.86	23	101
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	3.85	4	NC*	Male	158.43	174	110
Female	3.22	0	NC*				
Total	7.07	4	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	15.03	20	133	Male	10.71	7	65
Female	10.06	12	119	Female	7.16	4	NC*
Total	25.09	32	128	Total	17.87	11	62
<u>Larynx</u>				<u>Testis</u>			
Male	8.58	4	NC*	Male	5.90	6	102
Female	2.29	3	NC*				

Total	10.87	7	64
<u>Leukemia</u>			
Male	11.98	14	117
Female	10.08	6	60
Total	22.06	20	91

<u>Liver and Intrahepatic Bile Ducts</u>			
Male	5.83	3	NC*
Female	2.65	0	NC*
Total	8.48	3	NC*

<u>Lung and Bronchus</u>			
Male	80.91	85	105
Female	69.39	91	131 #+
Total	150.31	176	117 #+

<u>Thyroid</u>			
Male	3.39	3	NC*
Female	9.54	4	NC*
Total	12.93	7	54

<u>Uteri, Corpus and Uterus, NOS</u>			
Female	31.83	29	91

<u>All Sites / Types</u>			
Male	515.19	544	106
Female	523.69	521	99
Total	1038.89	1065	103

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indicates statistical significance at the $p \leq 0.05$ level

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Billerica

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	17.08	12	70
Female	6.06	4	NC*
Total	23.14	16	69

<u>Brain and Other Central Nervous System</u>			
Male	6.86	3	NC*
Female	5.10	7	137
Total	11.96	10	84

<u>Breast</u>			
Male	0.88	0	NC*
Female	121.80	145	119 #+
Total	122.68	145	118

<u>Cervix Uteri</u>			
Female	7.97	10	126

<u>Colon / Rectum</u>			
Male	43.48	51	117
Female	37.91	39	103
Total	81.39	90	111

<u>Esophagus</u>			
Male	6.95	9	129
Female	1.82	1	NC*
Total	8.77	10	114

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Melanoma of Skin</u>			
Male	14.03	15	107
Female	10.69	10	94
Total	24.72	25	101

<u>Multiple Myeloma</u>			
Male	3.60	4	NC*
Female	2.96	5	169
Total	6.56	9	137

<u>Non-Hodgkin('s) Lymphoma</u>			
Male	16.62	17	102
Female	13.16	11	84
Total	29.79	28	94

<u>Oral Cavity and Pharynx</u>			
Male	13.17	16	121
Female	5.67	7	123
Total	18.84	23	122

<u>Ovary</u>			
Female	14.51	15	103

<u>Pancreas</u>			
Male	7.65	6	78
Female	7.02	5	71
Total	14.67	11	75

Hodgkin's Disease (Hodgkin Lymphoma)

Male	3.96	5	126
Female	2.82	1	NC*
Total	6.78	6	89

Kidney and Renal Pelvis

Male	11.92	8	67
Female	6.81	7	103
Total	18.73	15	80

Larynx

Male	6.78	6	88
Female	1.62	3	NC*
Total	8.40	9	107

Leukemia

Male	9.52	10	105
Female	7.04	11	156
Total	16.56	21	127

Liver and Intrahepatic Bile Ducts

Male	4.59	4	NC*
Female	1.61	4	NC*
Total	6.20	8	129

Lung and Bronchus

Male	57.90	69	119
Female	45.06	52	115
Total	102.96	121	118

Prostate

Male	114.95	119	104
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Stomach

Male	7.52	8	106
Female	4.11	3	NC*
Total	11.63	11	95

Testis

Male	6.61	4	NC*
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Thyroid

Male	3.32	2	NC*
Female	8.49	16	189 #+
Total	11.80	18	153

Uteri, Corpus and Uterus, NOS

Female	23.17	19	82
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All Sites / Types

Male	383.44	400	104
Female	359.47	395	110
Total	742.91	795	107

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels

Blackstone

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	4.32	2	NC*	Male	3.20	1	NC*
Female	1.72	1	NC*	Female	2.58	1	NC*
Total	6.03	3	NC*	Total	5.78	2	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.51	1	NC*	Male	0.87	3	NC*
Female	1.24	1	NC*	Female	0.79	0	NC*
Total	2.75	2	NC*	Total	1.66	3	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.21	0	NC*	Male	3.85	3	NC*
Female	29.66	35	118	Female	3.46	5	145
Total	29.87	35	117	Total	7.31	8	109
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			

Female	1.84	4	NC*	Male	2.95	1	NC*
				Female	1.44	0	NC*
				Total	4.39	1	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	10.80	11	102	Female	3.51	4	NC*
Female	10.81	12	111				
Total	21.61	23	106				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.62	1	NC*	Male	1.86	1	NC*
Female	0.52	0	NC*	Female	1.98	4	NC*
Total	2.14	1	NC*	Total	3.84	5	130
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	0.85	2	NC*	Male	26.96	15	56 #–
Female	0.66	0	NC*				
Total	1.51	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	2.73	3	NC*	Male	1.86	5	268
Female	1.74	0	NC*	Female	1.17	0	NC*
Total	4.48	3	NC*	Total	3.04	5	165
<u>Larynx</u>				<u>Testis</u>			
Male	1.54	2	NC*	Male	1.38	1	NC*
Female	0.40	1	NC*				
Total	1.93	3	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.24	4	NC*	Male	0.71	0	NC*
Female	1.80	1	NC*	Female	1.93	1	NC*
Total	4.04	5	124	Total	2.64	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.05	1	NC*	Female	5.65	2	NC*
Female	0.44	0	NC*				
Total	1.49	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	13.82	15	109	Male	90.60	80	88
Female	11.78	11	93	Female	91.63	91	99
Total	25.59	26	102	Total	182.23	171	94

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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Blandford

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

<u>Exp</u>	<u>Obs</u>	<u>SIR</u>	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			<u>Melanoma of Skin</u>		

Male	0.85	1	NC*	Male	0.60	0	NC*
Female	0.24	0	NC*	Female	0.38	0	NC*
Total	1.09	1	NC*	Total	0.98	0	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.27	0	NC*	Male	0.18	0	NC*
Female	0.18	0	NC*	Female	0.12	1	NC*
Total	0.45	0	NC*	Total	0.30	1	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.04	0	NC*	Male	0.71	1	NC*
Female	4.72	3	NC*	Female	0.51	0	NC*
Total	4.76	3	NC*	Total	1.22	1	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	0.27	0	NC*	Male	0.60	0	NC*
				Female	0.22	0	NC*
				Total	0.82	0	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	2.14	1	NC*	Female	0.55	0	NC*
Female	1.50	2	NC*				
Total	3.64	3	NC*				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.34	0	NC*	Male	0.37	0	NC*
Female	0.07	0	NC*	Female	0.28	0	NC*
Total	0.41	0	NC*	Total	0.66	0	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	0.12	0	NC*	Male	5.68	3	NC*
Female	0.08	1	NC*				
Total	0.20	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	0.55	0	NC*	Male	0.37	0	NC*
Female	0.27	0	NC*	Female	0.16	1	NC*
Total	0.82	0	NC*	Total	0.52	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.32	0	NC*	Male	0.16	1	NC*
Female	0.07	0	NC*				
Total	0.39	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.41	0	NC*	Male	0.12	0	NC*
Female	0.25	1	NC*	Female	0.27	0	NC*
Total	0.66	1	NC*	Total	0.39	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.21	0	NC*	Female	0.94	2	NC*
Female	0.06	0	NC*				
Total	0.28	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	2.84	1	NC*	Male	18.03	12	67
Female	1.89	1	NC*	Female	13.96	13	93
Total	4.73	2	NC*	Total	31.99	25	78

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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Bolton

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	2.24	0	NC*	Male	1.80	1	NC*
Female	0.67	0	NC*	Female	1.23	3	NC*
Total	2.91	0	NC*	Total	3.03	4	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.84	0	NC*	Male	0.49	0	NC*
Female	0.57	0	NC*	Female	0.35	0	NC*
Total	1.41	0	NC*	Total	0.84	0	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.12	0	NC*	Male	2.08	0	NC*
Female	15.18	11	72	Female	1.47	0	NC*
Total	15.30	11	72	Total	3.56	0	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	0.88	2	NC*	Male	1.85	1	NC*
				Female	0.69	0	NC*
				Total	2.54	1	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	5.71	2	NC*	Female	1.76	7	398 ~+
Female	4.13	2	NC*				
Total	9.84	4	NC*				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.98	0	NC*	Male	1.04	1	NC*
Female	0.20	0	NC*	Female	0.78	0	NC*
Total	1.18	0	NC*	Total	1.81	1	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	0.40	0	NC*	Male	16.00	11	69
Female	0.27	0	NC*				
Total	0.66	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.63	0	NC*	Male	1.00	2	NC*
Female	0.82	1	NC*	Female	0.44	0	NC*
Total	2.44	1	NC*	Total	1.44	2	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.96	1	NC*	Male	0.56	0	NC*
Female	0.21	0	NC*				
Total	1.17	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.18	1	NC*	Male	0.39	1	NC*
Female	0.80	0	NC*	Female	0.90	1	NC*
Total	1.98	1	NC*	Total	1.29	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.63	0	NC*	Female	2.99	6	200
Female	0.18	0	NC*				

Total	0.81	0	NC*
<u>Lung and Bronchus</u>			
Male	7.82	10	128
Female	5.42	6	111
Total	13.25	16	121

All Sites / Types

Male	50.96	33	65 ~-
Female	42.61	41	96
Total	93.57	74	79 #-

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Boston

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	267.03	216	81 ~-
Female	117.15	95	81 #-
Total	384.18	311	81 ^-

<u>Brain and Other Central Nervous System</u>			
Male	91.43	76	83
Female	80.44	65	81
Total	171.87	141	82 #-

<u>Breast</u>			
Male	12.52	15	120
Female	1881.46	1731	92 ^-
Total	1893.98	1746	92 ^-

<u>Cervix Uteri</u>			
Female	125.87	168	133 ^+

<u>Colon / Rectum</u>			
Male	664.77	727	109 #+
Female	739.80	814	110 ~+
Total	1404.57	1541	110 ^+

<u>Esophagus</u>			
Male	93.52	121	129 ~+
Female	35.74	51	143 #+
Total	129.26	172	133 ^+

<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>			
Male	57.00	56	98
Female	47.45	42	89
Total	104.45	98	94

<u>Kidney and Renal Pelvis</u>			
Male	159.76	169	106
Female	112.18	129	115
Total	271.93	298	110

<u>Melanoma of Skin</u>			
Male	194.81	183	94
Female	172.31	153	89
Total	367.12	336	92

<u>Multiple Myeloma</u>			
Male	51.53	58	113
Female	51.52	64	124
Total	103.05	122	118

<u>Non-Hodgkin('s) Lymphoma</u>			
Male	237.98	274	115 #+
Female	230.93	256	111
Total	468.91	530	113 ~+

<u>Oral Cavity and Pharynx</u>			
Male	169.03	236	140 ^+
Female	92.70	127	137 ^+
Total	261.73	363	139 ^+

<u>Ovary</u>			
Female	225.71	216	96

<u>Pancreas</u>			
Male	111.57	110	99
Female	134.47	150	112
Total	246.04	260	106

<u>Prostate</u>			
Male	1579.18	1843	117 ^+

<u>Stomach</u>			
Male	113.87	180	158 ^+
Female	81.92	104	127 #+
Total	195.79	284	145 ^+

Larynx

Male	87.48	134	153 ^+
Female	24.42	37	152 #+
Total	111.89	171	153 ^+

Leukemia

Male	136.29	133	98
Female	118.17	108	91
Total	254.46	241	95

Liver and Intrahepatic Bile Ducts

Male	61.61	104	169 ^+
Female	29.46	42	143 #+
Total	91.07	146	160 ^+

Lung and Bronchus

Male	826.75	955	116 ^+
Female	750.40	832	111 ~+
Total	1577.15	1787	113 ^+

Testis

Male	100.54	76	76 #-
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Thyroid

Male	44.65	39	87
Female	134.84	138	102
Total	179.49	177	99

Uteri, Corpus and Uterus, NOS

Female	347.21	344	99
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All Sites / Types

Male	5454.08	6226	114 ^+
Female	5975.60	6167	103 #+
Total	11429.68	12393	108 ^+

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Bourne**Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	13.97	13	93	Male	8.40	14	167
Female	4.89	8	164	Female	5.77	12	208 #+
Total	18.86	21	111	Total	14.17	26	183 ~+
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.63	4	NC*	Male	2.63	1	NC*
Female	2.80	0	NC*	Female	2.15	3	NC*
Total	6.44	4	NC*	Total	4.78	4	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.63	0	NC*	Male	10.32	7	68
Female	71.20	72	101	Female	8.94	10	112
Total	71.83	72	100	Total	19.26	17	88
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	3.69	5	135	Male	7.70	6	78
				Female	3.64	4	NC*
				Total	11.34	10	88
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	34.38	40	116	Female	8.23	6	73
Female	30.73	37	120				
Total	65.11	77	118				
<u>Esophagus</u>				<u>Pancreas</u>			

Male	4.67	13	279 ~+	Male	5.65	6	106
Female	1.50	0	NC*	Female	5.67	5	88
Total	6.17	13	211 #+	Total	11.32	11	97
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	1.70	1	NC*	Male	83.39	95	114
Female	1.25	3	NC*				
Total	2.95	4	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	7.56	7	93	Male	5.72	6	105
Female	4.50	6	133	Female	3.30	4	NC*
Total	12.05	13	108	Total	9.02	10	111
<u>Larynx</u>				<u>Testis</u>			
Male	4.29	5	117	Male	2.44	0	NC*
Female	1.02	0	NC*				
Total	5.31	5	94				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	6.16	9	146	Male	1.50	1	NC*
Female	4.44	6	135	Female	3.65	8	219
Total	10.61	15	141	Total	5.16	9	175
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.94	8	272 #+	Female	13.93	25	179 ~+
Female	1.22	2	NC*				
Total	4.16	10	240 #+				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	43.02	38	88	Male	268.87	288	107
Female	31.61	43	136	Female	231.49	280	121 ~+
Total	74.64	81	109	Total	500.36	568	114 ~+

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Boxborough

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.66	0	NC*	Male	1.55	1	NC*
Female	0.52	1	NC*	Female	1.18	1	NC*
Total	2.18	1	NC*	Total	2.73	2	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.78	0	NC*	Male	0.37	1	NC*
Female	0.55	1	NC*	Female	0.28	0	NC*
Total	1.32	1	NC*	Total	0.65	1	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.09	0	NC*	Male	1.81	2	NC*

Female	12.99	15	115
Total	13.08	15	115

Cervix Uteri

Female	0.94	1	NC*
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Colon / Rectum

Male	4.29	7	163
Female	3.22	2	NC*
Total	7.51	9	120

Esophagus

Male	0.75	0	NC*
Female	0.15	0	NC*
Total	0.90	0	NC*

Hodgkin's Disease (Hodgkin Lymphoma)

Male	0.46	0	NC*
Female	0.33	0	NC*
Total	0.79	0	NC*

Kidney and Renal Pelvis

Male	1.30	0	NC*
Female	0.68	0	NC*
Total	1.98	0	NC*

Larynx

Male	0.74	1	NC*
Female	0.17	0	NC*
Total	0.91	1	NC*

Leukemia

Male	1.01	0	NC*
Female	0.70	0	NC*
Total	1.71	0	NC*

Liver and Intrahepatic Bile Ducts

Male	0.50	0	NC*
Female	0.14	0	NC*
Total	0.64	0	NC*

Lung and Bronchus

Male	5.85	2	NC*
Female	4.32	2	NC*
Total	10.17	4	NC*

Female	1.28	0	NC*
Total	3.09	2	NC*

Oral Cavity and Pharynx

Male	1.49	1	NC*
Female	0.57	1	NC*
Total	2.06	2	NC*

Ovary

Female	1.57	2	NC*
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Pancreas

Male	0.79	1	NC*
Female	0.60	1	NC*
Total	1.39	2	NC*

Prostate

Male	11.73	9	77
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Stomach

Male	0.77	0	NC*
Female	0.35	0	NC*
Total	1.12	0	NC*

Testis

Male	0.78	0	NC*
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Thyroid

Male	0.39	2	NC*
Female	1.02	2	NC*
Total	1.41	4	NC*

Uteri, Corpus and Uterus, NOS

Female	2.44	1	NC*
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All Sites / Types

Male	39.83	30	75
Female	36.20	32	88
Total	76.02	62	82

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels

Boxford

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	4.76	3	NC*	Male	3.74	7	187
Female	1.55	0	NC*	Female	2.67	3	NC*
Total	6.31	3	NC*	Total	6.41	10	156
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.74	2	NC*	Male	1.03	0	NC*
Female	1.24	0	NC*	Female	0.80	0	NC*
Total	2.98	2	NC*	Total	1.83	0	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.25	0	NC*	Male	4.33	4	NC*
Female	33.30	34	102	Female	3.32	2	NC*
Total	33.56	34	101	Total	7.64	6	78
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	1.89	1	NC*	Male	3.83	4	NC*
				Female	1.53	2	NC*
				Total	5.36	6	112
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	12.14	9	74	Female	3.84	5	130
Female	9.57	7	73				
Total	21.71	16	74				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.06	0	NC*	Male	2.19	0	NC*
Female	0.46	0	NC*	Female	1.80	0	NC*
Total	2.52	0	NC*	Total	3.99	0	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	0.81	0	NC*	Male	34.13	33	97
Female	0.56	0	NC*				
Total	1.37	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	3.38	1	NC*	Male	2.12	1	NC*
Female	1.83	3	NC*	Female	1.01	0	NC*
Total	5.21	4	NC*	Total	3.13	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	2.02	0	NC*	Male	1.13	2	NC*
Female	0.46	0	NC*				
Total	2.48	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.46	2	NC*	Male	0.80	0	NC*
Female	1.76	1	NC*	Female	1.91	3	NC*
Total	4.23	3	NC*	Total	2.71	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.31	1	NC*	Female	6.59	5	76
Female	0.42	1	NC*				
Total	1.73	2	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	16.63	6	36 ~-	Male	107.62	77	72 ~-
Female	12.25	8	65	Female	94.83	80	84
Total	28.89	14	48 ~-	Total	202.44	157	78 ~-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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indicates statistical significance at the $p \leq 0.05$ level

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Boylston

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	2.51	1	NC*	Male	1.76	2	NC*
Female	0.85	0	NC*	Female	1.23	0	NC*
Total	3.36	1	NC*	Total	2.99	2	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.80	1	NC*	Male	0.51	0	NC*
Female	0.58	0	NC*	Female	0.40	0	NC*
Total	1.38	1	NC*	Total	0.91	0	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.12	0	NC*	Male	2.10	2	NC*
Female	14.93	21	141	Female	1.68	1	NC*
Total	15.05	21	140	Total	3.79	3	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	0.85	0	NC*	Male	1.70	0	NC*
				Female	0.72	0	NC*
				Total	2.41	0	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	6.29	3	NC*	Female	1.74	0	NC*
Female	5.29	3	NC*				
Total	11.58	6	52				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.95	2	NC*	Male	1.08	2	NC*
Female	0.26	0	NC*	Female	0.98	1	NC*
Total	1.21	2	NC*	Total	2.07	3	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	0.39	0	NC*	Male	16.23	21	129
Female	0.27	0	NC*				
Total	0.67	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.57	2	NC*	Male	1.07	0	NC*
Female	0.88	1	NC*	Female	0.56	0	NC*
Total	2.45	3	NC*	Total	1.64	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.91	3	NC*	Male	0.58	1	NC*
Female	0.21	0	NC*				
Total	1.12	3	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.22	1	NC*	Male	0.36	0	NC*
Female	0.84	2	NC*	Female	0.86	3	NC*
Total	2.06	3	NC*	Total	1.22	3	NC*

Liver and Intrahepatic Bile Ducts

Male	0.61	0	NC*
Female	0.22	0	NC*
Total	0.83	0	NC*

Lung and Bronchus

Male	8.18	4	NC*
Female	6.04	7	116
Total	14.22	11	77

Uteri, Corpus and Uterus, NOS

Female	2.92	5	171
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All Sites / Types

Male	52.41	48	92
Female	45.44	45	99
Total	97.85	93	95

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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Braintree**Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	24.66	30	122
Female	10.10	16	158
Total	34.76	46	132

Brain and Other Central Nervous System

Male	6.97	4	NC*
Female	5.97	6	100
Total	12.95	10	77

Breast

Male	1.15	1	NC*
Female	154.49	184	119 #+
Total	155.64	185	119 #+

Cervix Uteri

Female	8.38	9	107
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Colon / Rectum

Male	61.08	74	121
Female	63.33	84	133 #+
Total	124.41	158	127 ~+

Esophagus

Male	8.64	15	174
Female	3.09	4	NC*
Total	11.73	19	162

Hodgkin's Disease (Hodgkin Lymphoma)

Male	3.43	2	NC*
Female	2.79	6	215
Total	6.21	8	129

Kidney and Renal Pelvis

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Melanoma of Skin</u>			
Male	15.89	23	145
Female	12.70	25	197 ~+
Total	28.59	48	168 ~+

Multiple Myeloma

Male	4.76	4	NC*
Female	4.49	3	NC*
Total	9.25	7	76

Non-Hodgkin('s) Lymphoma

Male	19.27	18	93
Female	18.76	16	85
Total	38.03	34	89

Oral Cavity and Pharynx

Male	14.75	14	95
Female	7.77	8	103
Total	22.52	22	98

Ovary

Female	17.88	18	101
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Pancreas

Male	10.21	12	117
Female	11.69	9	77
Total	21.91	21	96

Prostate

Male	151.15	168	111
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Stomach

Male	14.12	16	113
Female	9.50	5	53
Total	23.62	21	89

Larynx

Male	8.05	5	62
Female	2.18	2	NC*
Total	10.23	7	68

Leukemia

Male	11.26	11	98
Female	9.37	15	160
Total	20.63	26	126

Liver and Intrahepatic Bile Ducts

Male	5.48	8	146
Female	2.53	1	NC*
Total	8.01	9	112

Lung and Bronchus

Male	77.44	99	128 #+
Female	65.90	88	134 #+
Total	143.34	187	130 ^+

Male	10.27	11	107
Female	6.87	5	73
Total	17.14	16	93

Testis

Male	5.16	4	NC*
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Thyroid

Male	3.05	2	NC*
Female	8.38	9	107
Total	11.44	11	96

Uteri, Corpus and Uterus, NOS

Female	30.00	33	110
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All Sites / Types

Male	489.74	549	112 ~+
Female	492.44	581	118 ^+
Total	982.18	1130	115 ^+

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Brewster

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	11.58	13	112
Female	3.59	4	NC*
Total	15.16	17	112

Brain and Other Central Nervous System

Male	2.51	0	NC*
Female	1.95	3	NC*
Total	4.46	3	NC*

Breast

Male	0.50	3	NC*
Female	51.36	77	150 ~+
Total	51.86	80	154 ^+

Cervix Uteri

Female	2.47	3	NC*
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Colon / Rectum

Male	28.08	18	64
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	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Melanoma of Skin</u>			
Male	6.32	16	253 ~+
Female	4.01	8	199
Total	10.33	24	232 ^+

Multiple Myeloma

Male	2.12	2	NC*
Female	1.59	0	NC*
Total	3.72	2	NC*

Non-Hodgkin('s) Lymphoma

Male	7.82	3	NC*
Female	6.47	5	77
Total	14.30	8	56

Oral Cavity and Pharynx

Male	5.83	4	NC*
Female	2.64	1	NC*
Total	8.47	5	59

Ovary

Female	22.54	12	53 #~	Female	5.87	6	102
Total	50.62	30	59 ~-				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.67	1	NC*	Male	4.56	3	NC*
Female	1.10	3	NC*	Female	4.18	2	NC*
Total	4.77	4	NC*	Total	8.74	5	57
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	0.99	0	NC*	Male	65.32	75	115
Female	0.78	0	NC*				
Total	1.78	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	5.83	2	NC*	Male	4.70	2	NC*
Female	3.29	3	NC*	Female	2.39	1	NC*
Total	9.12	5	55	Total	7.09	3	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	3.29	3	NC*	Male	1.19	0	NC*
Female	0.76	0	NC*				
Total	4.05	3	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	4.69	8	170	Male	0.97	1	NC*
Female	3.12	0	NC*	Female	2.36	1	NC*
Total	7.81	8	102	Total	3.33	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.26	1	NC*	Female	10.23	11	108
Female	0.90	2	NC*				
Total	3.16	3	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	34.14	22	64 #~	Male	210.66	189	90
Female	23.57	31	132	Female	167.64	182	109
Total	57.71	53	92	Total	378.30	371	98

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Bridgewater

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	11.41	14	123	Male	9.80	8	82
Female	3.87	5	129	Female	6.41	5	78
Total	15.28	19	124	Total	16.22	13	80
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	4.72	6	127	Male	2.43	2	NC*
Female	3.07	1	NC*	Female	1.82	3	NC*

Total	7.79	7	90
Breast			
Male	0.59	0	NC*
Female	72.39	71	98
Total	72.98	71	97

Cervix Uteri

Female	4.72	6	127
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Colon / Rectum

Male	29.09	23	79
Female	24.26	11	45 ~-
Total	53.35	34	64 ~-

Esophagus

Male	4.69	6	128
Female	1.17	1	NC*
Total	5.86	7	119

Hodgkin's Disease (Hodgkin Lymphoma)

Male	2.88	1	NC*
Female	1.71	3	NC*
Total	4.58	4	NC*

Kidney and Renal Pelvis

Male	8.14	9	111
Female	4.13	5	121
Total	12.27	14	114

Larynx

Male	4.60	4	NC*
Female	0.95	0	NC*
Total	5.55	4	NC*

Leukemia

Male	6.41	6	94
Female	4.36	4	NC*
Total	10.77	10	93

Liver and Intrahepatic Bile Ducts

Male	3.12	4	NC*
Female	1.01	1	NC*
Total	4.13	5	121

Lung and Bronchus

Male	38.59	37	96
Female	27.22	21	77
Total	65.81	58	88

Total	4.25	5	118
<u>Non-Hodgkin('s) Lymphoma</u>			
Male	11.53	12	104
Female	8.11	8	99
Total	19.64	20	102

Oral Cavity and Pharynx

Male	9.07	6	66
Female	3.43	1	NC*
Total	12.50	7	56

Ovary

Female	8.63	12	139
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Pancreas

Male	5.15	0	NC*
Female	4.45	7	157
Total	9.60	7	73

Prostate

Male	76.04	78	103
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Stomach

Male	5.08	4	NC*
Female	2.66	2	NC*
Total	7.74	6	78

Testis

Male	5.02	7	140
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Thyroid

Male	2.40	1	NC*
Female	5.03	7	139
Total	7.43	8	108

Uteri, Corpus and Uterus, NOS

Female	13.66	15	110
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All Sites / Types

Male	258.54	240	93
Female	218.23	203	93
Total	476.77	443	93

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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Brimfield

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	2.26	3	NC*	Male	1.51	0	NC*
Female	0.81	3	NC*	Female	1.09	3	NC*
Total	3.07	6	195	Total	2.60	3	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.67	0	NC*	Male	0.44	0	NC*
Female	0.52	1	NC*	Female	0.37	0	NC*
Total	1.18	1	NC*	Total	0.81	0	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.11	0	NC*	Male	1.82	2	NC*
Female	13.42	17	127	Female	1.54	2	NC*
Total	13.53	17	126	Total	3.36	4	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	0.73	1	NC*	Male	1.46	2	NC*
				Female	0.66	0	NC*
				Total	2.12	2	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	5.59	2	NC*	Female	1.55	0	NC*
Female	5.04	6	119				
Total	10.63	8	75				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.83	0	NC*	Male	0.96	1	NC*
Female	0.25	0	NC*	Female	0.93	1	NC*
Total	1.07	0	NC*	Total	1.89	2	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	0.31	0	NC*	Male	13.85	8	58
Female	0.23	0	NC*				
Total	0.55	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.34	1	NC*	Male	0.97	1	NC*
Female	0.80	1	NC*	Female	0.55	1	NC*
Total	2.14	2	NC*	Total	1.52	2	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.77	0	NC*	Male	0.43	0	NC*
Female	0.19	0	NC*				
Total	0.96	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.06	2	NC*	Male	0.29	0	NC*
Female	0.80	2	NC*	Female	0.73	1	NC*
Total	1.86	4	NC*	Total	1.02	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.52	0	NC*	Female	2.62	3	NC*
Female	0.21	1	NC*				
Total	0.73	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	7.03	5	71	Male	45.29	30	66 #-
Female	5.46	6	110	Female	41.45	53	128
Total	12.49	11	88	Total	86.74	83	96

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

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+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels

Brockton

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	52.62	79	150 ^+	Male	34.87	31	89
Female	22.29	25	112	Female	29.17	27	93
Total	74.91	104	139 ~+	Total	64.04	58	91
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	15.95	19	119	Male	10.11	10	99
Female	14.02	12	86	Female	9.81	15	153
Total	29.97	31	103	Total	19.92	25	125
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	2.44	0	NC*	Male	42.66	54	127
Female	341.65	289	85 ~-	Female	41.96	33	79
Total	344.09	289	84 ~-	Total	84.62	87	103
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	19.75	35	177 ~+	Male	31.98	40	125
				Female	17.17	15	87
				Total	49.15	55	112
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	130.24	134	103	Female	40.07	33	82
Female	140.23	117	83 #-				
Total	270.48	251	93				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	18.42	24	130	Male	21.88	20	91
Female	6.82	11	161	Female	25.63	20	78
Total	25.24	35	139	Total	47.52	40	84
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	8.35	9	108	Male	317.30	341	107
Female	7.06	9	128				
Total	15.41	18	117				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	30.38	23	76	Male	22.19	23	104
Female	20.91	15	72	Female	15.34	20	130
Total	51.30	38	74	Total	37.53	43	115
<u>Larynx</u>				<u>Testis</u>			
Male	17.11	19	111	Male	12.89	18	140
Female	4.66	8	172				
Total	21.77	27	124				
<u>Leukemia</u>				<u>Thyroid</u>			

Male	25.28	27	107	Male	7.02	4	NC*
Female	21.77	19	87	Female	20.34	20	98
Total	47.05	46	98	Total	27.36	24	88
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	11.80	15	127	Female	65.20	68	104
Female	5.59	10	179				
Total	17.39	25	144				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	163.21	219	134 ^+	Male	1049.18	1210	115 ^+
Female	142.31	180	126 ~+	Female	1093.60	1056	97
Total	305.52	399	131 ^+	Total	2142.78	2266	106 ~+

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Brookfield

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	2.01	6	298 #+	Male	1.33	2	NC*
Female	0.83	2	NC*	Female	1.04	0	NC*
Total	2.84	8	282 #+	Total	2.37	2	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.59	0	NC*	Male	0.39	0	NC*
Female	0.51	1	NC*	Female	0.37	0	NC*
Total	1.11	1	NC*	Total	0.76	0	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.09	0	NC*	Male	1.61	4	NC*
Female	12.62	14	111	Female	1.56	2	NC*
Total	12.71	14	110	Total	3.17	6	189
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	0.69	3	NC*	Male	1.24	2	NC*
				Female	0.64	1	NC*
				Total	1.88	3	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	4.98	5	100	Female	1.47	1	NC*
Female	5.20	3	NC*				
Total	10.18	8	79				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.71	3	NC*	Male	0.84	1	NC*
Female	0.25	0	NC*	Female	0.96	2	NC*
Total	0.97	3	NC*	Total	1.80	3	NC*
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	0.29	0	NC*	Male	12.23	10	82

Female	0.24	0	NC*
Total	0.53	0	NC*

Kidney and Renal Pelvis

Male	1.18	1	NC*
Female	0.78	1	NC*
Total	1.97	2	NC*

Larynx

Male	0.67	1	NC*
Female	0.18	1	NC*
Total	0.85	2	NC*

Leukemia

Male	0.95	1	NC*
Female	0.78	2	NC*
Total	1.73	3	NC*

Liver and Intrahepatic Bile Ducts

Male	0.46	0	NC*
Female	0.21	1	NC*
Total	0.66	1	NC*

Lung and Bronchus

Male	6.30	9	143
Female	5.48	4	NC*
Total	11.77	13	110

Stomach

Male	0.85	0	NC*
Female	0.56	0	NC*
Total	1.40	0	NC*

Testis

Male	0.43	0	NC*
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Thyroid

Male	0.26	0	NC*
Female	0.70	2	NC*
Total	0.96	2	NC*

Uteri, Corpus and Uterus, NOS

Female	2.46	0	NC*
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All Sites / Types

Male	40.14	47	117
Female	40.50	41	101
Total	80.64	88	109

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Brookline

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			
Male	34.27	31	90
Female	16.93	14	83
Total	51.20	45	88

Brain and Other Central Nervous System

Male	10.25	13	127
Female	10.00	8	80
Total	20.26	21	104

Breast

Male	1.59	2	NC*
Female	259.45	268	103
Total	261.04	270	103

Cervix Uteri

Female	15.84	9	57
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Melanoma of Skin

Male	23.35	27	116
Female	22.79	32	140
Total	46.14	59	128

Multiple Myeloma

Male	6.60	6	91
Female	7.28	6	82
Total	13.88	12	86

Non-Hodgkin('s) Lymphoma

Male	28.27	40	141 #+
Female	31.33	25	80
Total	59.60	65	109

Oral Cavity and Pharynx

Male	21.31	18	84
Female	12.95	13	100

				Total	34.27	31	90
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	84.75	85	100				
Female	106.57	110	103	Female	30.35	26	86
Total	191.31	195	102				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	12.10	6	50	Male	14.36	14	98
Female	5.17	2	NC*	Female	19.24	15	78
Total	17.26	8	46 #-	Total	33.60	29	86
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	5.61	4	NC*	Male	203.66	224	110
Female	5.47	7	128				
Total	11.08	11	99				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	19.92	20	100	Male	14.66	13	89
Female	15.40	10	65	Female	11.95	13	109
Total	35.32	30	85	Total	26.60	26	98
<u>Larynx</u>				<u>Testis</u>			
Male	11.21	9	80	Male	9.14	6	66
Female	3.36	1	NC*				
Total	14.57	10	69				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	16.06	23	143	Male	4.85	11	227 #+
Female	15.93	14	88	Female	16.41	23	140
Total	31.99	37	116	Total	21.27	34	160 #+
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	7.72	7	91				
Female	4.15	7	169	Female	48.31	51	106
Total	11.87	14	118				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	105.11	69	66 ^-	Male	682.13	677	99
Female	102.53	69	67 ^-	Female	823.86	770	93
Total	207.64	138	66 ^-	Total	1505.99	1447	96

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Buckland

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.43	1	NC*	Male	0.94	0	NC*
Female	0.48	1	NC*	Female	0.65	1	NC*
Total	1.91	2	NC*	Total	1.59	1	NC*

Brain and Other Central Nervous System

Male	0.41	0	NC*
Female	0.31	1	NC*
Total	0.72	1	NC*

Breast

Male	0.07	0	NC*
Female	7.91	6	76
Total	7.97	6	75

Cervix Uteri

Female	0.43	0	NC*
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Colon / Rectum

Male	3.55	5	141
Female	3.02	2	NC*
Total	6.57	7	107

Esophagus

Male	0.51	0	NC*
Female	0.15	0	NC*
Total	0.66	0	NC*

Hodgkin's Disease (Hodgkin Lymphoma)

Male	0.19	0	NC*
Female	0.14	0	NC*
Total	0.34	0	NC*

Kidney and Renal Pelvis

Male	0.84	1	NC*
Female	0.47	0	NC*
Total	1.32	1	NC*

Larynx

Male	0.48	1	NC*
Female	0.11	0	NC*
Total	0.59	1	NC*

Leukemia

Male	0.66	1	NC*
Female	0.47	0	NC*
Total	1.13	1	NC*

Liver and Intrahepatic Bile Ducts

Male	0.33	0	NC*
Female	0.12	0	NC*
Total	0.45	0	NC*

Lung and Bronchus

Male	4.51	1	NC*
Female	3.24	2	NC*
Total	7.75	3	NC*

Multiple Myeloma

Male	0.28	0	NC*
Female	0.22	1	NC*
Total	0.50	1	NC*

Non-Hodgkin('s) Lymphoma

Male	1.13	1	NC*
Female	0.92	1	NC*
Total	2.05	2	NC*

Oral Cavity and Pharynx

Male	0.89	1	NC*
Female	0.39	0	NC*
Total	1.28	1	NC*

Ovary

Female	0.92	0	NC*
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Pancreas

Male	0.60	0	NC*
Female	0.55	0	NC*
Total	1.15	0	NC*

Prostate

Male	8.82	2	NC*
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Stomach

Male	0.60	0	NC*
Female	0.32	0	NC*
Total	0.93	0	NC*

Testis

Male	0.28	1	NC*
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Thyroid

Male	0.18	0	NC*
Female	0.44	0	NC*
Total	0.62	0	NC*

Uteri, Corpus and Uterus, NOS

Female	1.54	1	NC*
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All Sites / Types

Male	28.65	19	66
Female	24.57	19	77
Total	53.22	38	71 #–

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Burlington

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1995 - 1999

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	13.68	12	88	Male	10.26	14	136
Female	4.87	5	103	Female	7.98	10	125
Total	18.55	17	92	Total	18.24	24	132
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	4.83	3	NC*	Male	2.81	1	NC*
Female	3.76	1	NC*	Female	2.37	2	NC*
Total	8.60	4	NC*	Total	5.17	3	NC*
<u>Breast</u>				<u>Non-Hodgkin('s) Lymphoma</u>			
Male	0.69	1	NC*	Male	12.17	12	99
Female	94.12	79	84	Female	10.31	11	107
Total	94.80	80	84	Total	22.47	23	102
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	5.83	5	86	Male	9.77	6	61
				Female	4.43	7	158
				Total	14.20	13	92
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	34.87	34	98	Female	11.10	5	45
Female	30.21	30	99				
Total	65.08	64	98				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	5.43	4	NC*	Male	6.05	6	99
Female	1.47	1	NC*	Female	5.73	6	105
Total	6.91	5	72	Total	11.77	12	102
<u>Hodgkin's Disease (Hodgkin Lymphoma)</u>				<u>Prostate</u>			
Male	2.58	2	NC*	Male	95.01	105	111
Female	1.97	2	NC*				
Total	4.55	4	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	8.97	8	89	Male	5.86	7	120
Female	5.41	1	NC*	Female	3.23	7	217
Total	14.37	9	63	Total	9.09	14	154
<u>Larynx</u>				<u>Testis</u>			
Male	5.26	5	95	Male	4.15	5	121
Female	1.32	3	NC*				
Total	6.58	8	122				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	6.93	14	202 #+	Male	2.27	5	221
Female	5.21	3	NC*	Female	6.07	3	NC*
Total	12.14	17	140	Total	8.33	8	96
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	3.51	3	NC*	Female	18.24	17	93
Female	1.29	1	NC*				
Total	4.80	4	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	47.01	52	111	Male	301.62	321	106

Female	36.98	19	51 ~-	Female	280.36	231	82 ~-
Total	83.99	71	85	Total	581.98	552	95

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